MAYOR JAMES ROLPH, JR.

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SAN FRANCISCO
MUNICIPAL REPORTS

FOR THE

FISCAL YEAR 1912-13, ENDED JUNE 30, 1913

PUBLISHED BY ORDER OF THE

BOARD OF SUPERVISORS

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INDEX

Page

ASSESSOR'S REPORT 670

AUDITOR'S REPORT 1–257

ASSESSED VALUES OF PROPERTY 184–185
  " " " " Comparative Statement....Insert after 185
  " " " " Indebtedness of each County in State 214–215

ADVERTISING 26–110

ASSESSMENT FUNDS 99

APPORTIONMENT OF TAXES 170–171

ANNUAL BUDGET (SUPERVISORS) 193–213

ARCHITECT 34

ASSESSOR'S OFFICE 24–145

AUDITOR'S OFFICE 24–25
  " Reconcilliation of Balances and Proof of Funds....Insert after P. 22
  " Estimate of Disbursements and Revenues 216–251
  " Comparative Statement of Expenditures 3–6
  " Letter Relating to Financial Statement 1–2
  " Letter Relating to Budget Estimate 216
  " Financial Statement to Controller 7–22
  " Classification of Funds and Accounts 23
  " Recapitulation of Audits (Classified) 125–128
  " Recapitulation of Receipts 130
  " Recapitulation of Payments 146
  " Certified Contracts and Balances 180–183

BOND FUNDS
  Bonded Indebtedness, General Accounting 186–192
    Public Buildings, from Sale of Bonds 110–123
    Interest Account 124
    Redemptions 123

BUREAU OF EFFICIENCY 25–26

BOARD OF HEALTH
  General Office 57–58
  San Francisco Hospital 75–76
  Tubercular Hospital 58–59
  Emergency Hospital 55–56
  Isolation Hospital 60–61
  Sanitation 61–62
  Sealers of Weights and Measures 56
  Buildings 81–84
  Burial of Indigents 78
  Relief Home 79–82

AUDITOR'S REPORT—Continued

BOARD OF PUBLIC WORKS

Page
Administrative 33–34
Administrative Maintenance 35
Street Repairs and Highways 65–70
Street Cleaning 63–64
Sewers 62–63
Engineering and Surveys 71–73
Buildings—Public 33–36
Building Inspection 39
Bridges 73–74
Constructing Tunnels 70–71
Corporation Tax Fund 110
Excavation Fund 100
Assessment Fund 95–99
Special Permit Fund 99
Tearing Up Street Fund 100
Water Works Fund 97
Mission St. Viaduct 74
House Moving 99
Lighting Streets and Buildings 37–38–74
Water for Public Buildings 110
CIVIL SERVICE DEPARTMENT 25
Bureau of Efficiency 25–26
CORONER 27
COMMISSIONS—CITY AND COUNTY 1
CELEBRATIONS 95
DEPARTMENT OF ELECTIONS 28–29–30
DEPARTMENT OF ELECTRICITY 39–40–41
House Moving 99
DUPLICATE TAX FUND 99

FIRE DEPARTMENT

General Expenses 41–43
Building and Repairs 43–49
Exempt Firemen's Allowance 98
Pensions 98
Water for Hydrants 43

JUDICIAL AND LAW DEPARTMENTS

City Attorney 101–102
County Clerk 99–101
District Attorney 102–103
Examination of Insane 103
Grand Jury 103–104
Interpreters 104
Jurors' Fees and Witness Expense 100
Justices' Court 107
Juvenile Home (Detention) 76–77
Juvenile Probation Officers 76
Law Library 104
Law and Motion Calendar 110
Maintenance of Minors 78–79
Police Courts 99–107
Superior Courts 107–108
Public Administrator 105
Sheriff 105–106

AUDITOR'S REPORT—Continued

Page
MAYOR 30
MUNICIPAL RAILWAY 96
MUNICIPAL BAND 93
PLAYGROUNDS 94–95
PUBLIC LIBRARY 83–84
PUBLIC PARKS 91–93
PUBLIC POUND 56
PUBLIC UTILITIES 109
POLICE DEPARTMENT
  General Expense 50–52
  Repairs 52–54
  Relief and Pension 98
REDEMPTION OF PROPERTY SOLD TO STATE 173
RENT OF PUBLIC BUILDINGS 110
REFUNDS 99
RECORDER 31
SCHOOL DEPARTMENT
  General Expense 84–89
  General Repairs 89–90
  Teachers' Institute 88–110
STATEMENT OF POLL TAXES 172
STATE OF CALIFORNIA 145–154–165
STATE OF CALIFORNIA, TAXES AND PENALTIES 169–172
SUPERVISORS, BOARD OF 26–27
SUPERVISORS, FINANCE COMMITTEE 27
TAX LEVY ESTIMATE 252–254
TAX COLLECTOR 31–32
  Licenses 134–135
  In Account with Auditor 169–172
TREASURER 32
  Receipts 136–146
  Sources of Revenue 131–133
  Payments 147–150
  Balances 150
  Condition of Treasury 152–154
  Cash 151–165
  Comparative Statement 155–156
  Transfers 157–161
  Proofs 162–164
  Bank Deposits 166–168
VIOLATION OF ORDINANCES 99

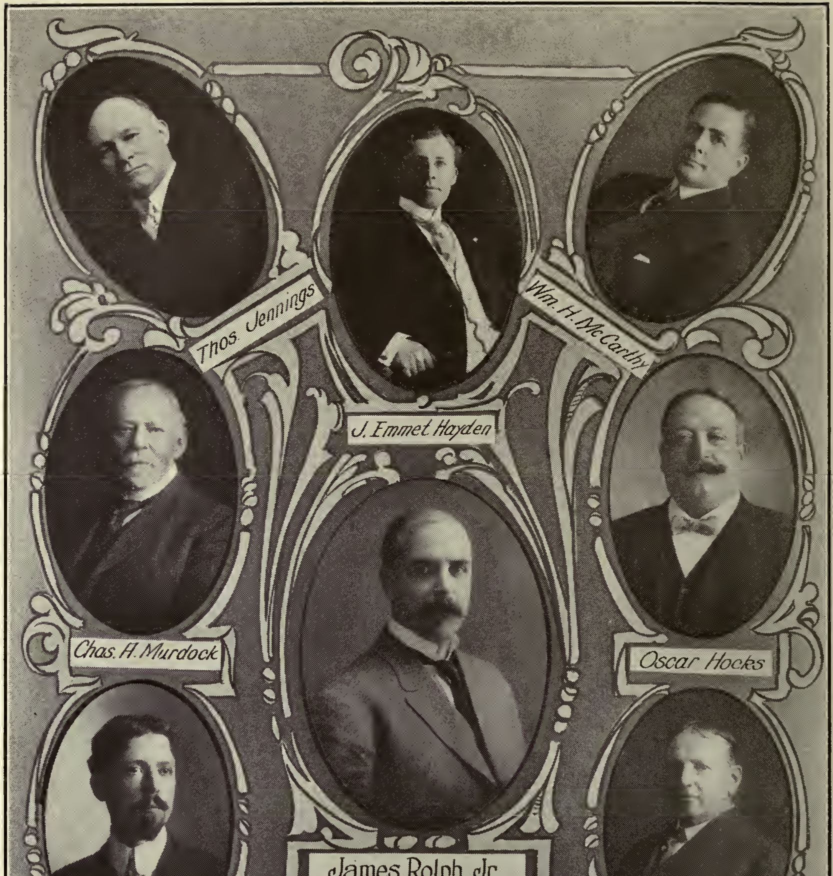
BOARD OF CENSORSHIP 438
BOARD OF EDUCATION 367
BOARD OF FIRE PENSION COMMISSIONERS 634–640
BOARD OF HEALTH 673

Page
BOARD OF WORKS ... 481–634
- Bookkeeper's Report ... 506
- Building Inspection ... 564
- Bureau of Architecture ... 579
- Bureau of Engineering ... 482
- Bureau of Light and Water Inspection ... 567
- Bureau of Streets ... 562
- Cashier's Report ... 556
- Sewer Department ... 565
- Street Cleaning ... 568
- Street Repair Department ... 583
- Superintendent of Public Buildings ... 560

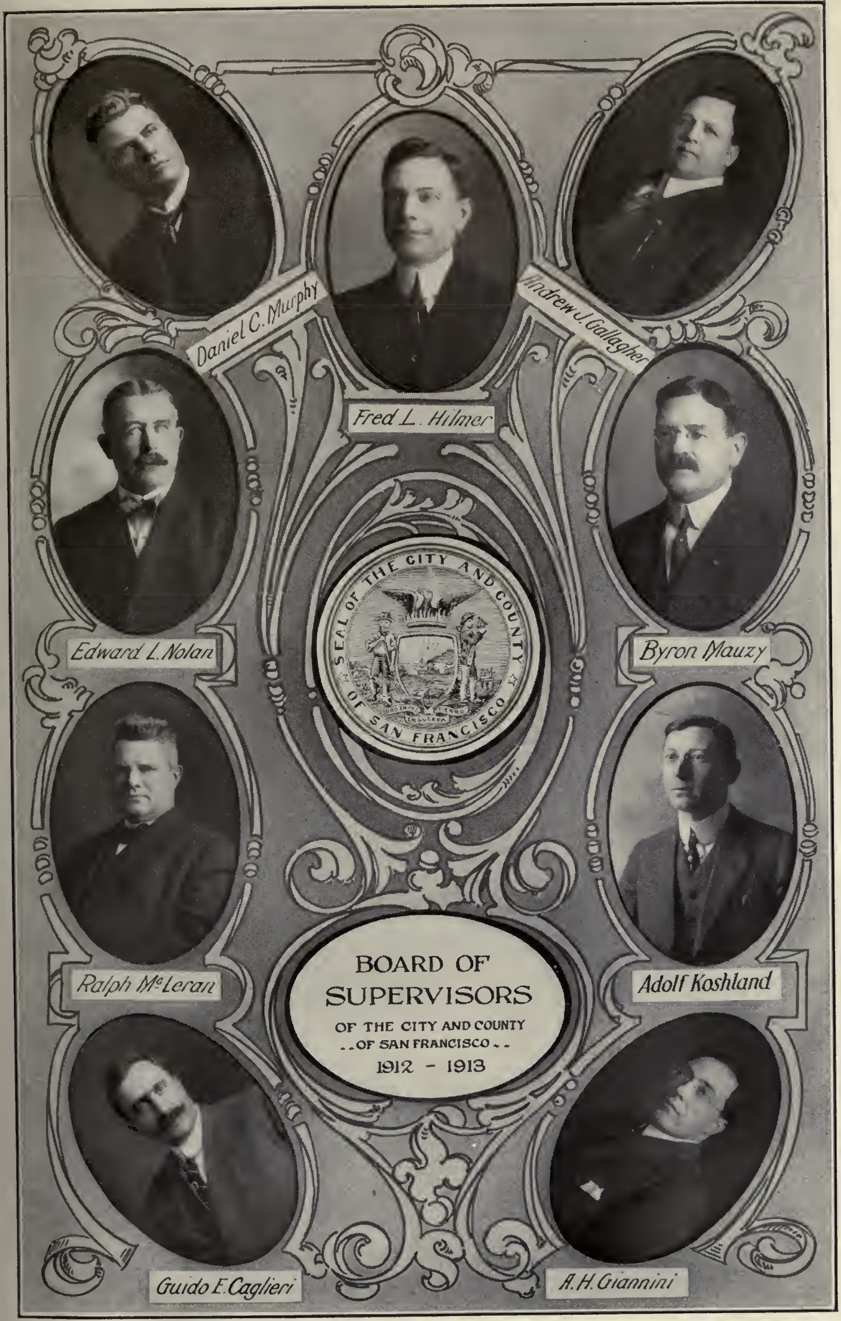
CHIEF OF POLICE ... 472
CITY ATTORNEY'S REPORT ... 451
CIVIL SERVICE COMMISSION ... 424
CORONER'S REPORT ... 461
COUNTY CLERK'S REPORT ... 329
DEPARTMENT OF ELECTIONS ... 258
DEPARTMENT OF ELECTRICITY ... 404
DEPARTMENT OF EDUCATION ... 367
DEPARTMENT OF PUBLIC HEALTH ... 673
DISTRICT ATTORNEY'S REPORT ... 839
EXEMPT FIREMEN ... 446
FIRE COMMISSIONER'S REPORT ... 348
FIRE PENSION FUND COMMISSION REPORT ... 634–640
FREE PUBLIC LIBRARY ... 466
JUSTICES' CLERK ... 669
JUVENILE DETENTION HOME ... 439
LAW LIBRARY ... 363
PARK COMMISSIONERS' REPORT ... 312
PLAYGROUND COMMISSION ... 845
POLICE PENSION FUND ... 476
POLICE, CHIEF OF ... 472
POUNDKEEPER'S REPORT ... 639
PUBLIC ADMINISTRATOR ... 413
PUBLIC LIBRARY, FREE ... 466
RECORDER'S REPORT ... 447
SHERIFF'S REPORT ... 850
SUPERINTENDENT OF PUBLIC SCHOOLS ... 378
TAX COLLECTOR'S REPORT ... 321
TREASURER'S REPORT ... 641–668

APPENDIX

BOARD OF SUPERVISORS ... 861
WATER, GAS, ELECTRICITY AND TELEPHONE RATES ... 862
GEARY STREET RAILWAY ... 863–71
BOND ISSUES ... 871



BOARD OF SUPERVISORS
OF THE CITY AND COUNTY
OF SAN FRANCISCO
1912 – 1913



BOARD OF
SUPERVISORS
OF THE CITY AND COUNTY
OF SAN FRANCISCO
1912 - 1913

Auditor's Report

San Francisco, November 17, 1913.

Hon. James Rolph, Jr.,
Mayor, City and County of San Francisco.

Dear Sir:

In compliance with Article XVI, Section 9, of the Charter of the City and County of San Francisco, I have the honor to submit herewith the report of the Auditor for the fiscal year ending June 30, 1913.

The report as submitted covers all financial transactions during the said year, and such other information as the Auditor is required by law to include in his statement.

In accordance with the provisions of Chapter 550, Statutes 1911, of the State of California, also, at the request of the Director of the Bureau of Commerce at Washington, D. C., recommending a uniform system of accounting, and through personal investigation of the system and classification of municipal finance in my official capacity, I have endeavored to present all data under the classification desired by the Department of Commerce and Labor, which is generally in vogue throughout the various municipalities, which makes it possible to present facts in their proper relation, and also furnishes a basis upon which requests for budget allowances should be presented to the Auditor and by him recommended to Board of Supervisors. This report covers the latest ideas in municipal accounting and is the first of its kind ever presented to the citizens of San Francisco.

In complying with the requests of the Director of the Bureau of Commerce, and our State Controller, the compilation of this report was a very difficult task, entailing upon this office a great amount of labor, time and study; and in this connection I desire to express my deep appreciation of the very valued assistance rendered this office by John H. Harrison, representative of the Department of Commerce and Labor.

The classifications referred to are under nine headings, viz.: General Government and Administration, Protection to Life and Property, Health Conservation and Sanitation, Highways, Charities and Corrections, Education, Recreation, Municipal Industries and Miscellaneous—each department showing the amounts expended for salaries and wages, expenses, outlay and the total disbursements of each board, office and commission, as also comparative statement as to disbursements, receipts and payments as against the previous year.

Your attention is especially called to the table, under the caption of "Reconciliation of Auditor's and Treasurer's Balances," giving as it does certain proof of the correctness of the detail portion of the report. Every fund and account is shown therein and are accurately reconciled.

Respectfully submitted,

THOS. F. BOYLE,
Auditor.

STATEMENT OF EXPENDITURES FOR THE FISCAL YEAR, ALSO SHOWING COMPARATIVE STATEMENT OF EXPENDITURES FOR THE FISCAL YEARS 1911-12 AND 1912-13.

	1911-12	1912-13
Administrative Offices—		
Assessor	$ 106,112.02	$ 113,160.15
Auditor	42,287.58	40,276.96
Bureau of Efficiency		2,694.49
Civil Service Commission	14,347.58	23,058.19
Coroner	25,321.07	25,483.95
Department of Public Works	280,958.31	271,469.71
Mayor	24,582.83	23,874.69
Recorder	79,267.64	78,737.51
Supervisors	126,634.03	135,294.77
Tax Collector	72,990.71	70,479.14
Treasurer	23,307.28	26,826.49
General Expenses—		
Premium on Official Bonds Transferred to Various Departments, 1912-13	4,833.90	
Total Administrative Offices	800,642.95	811,356.65
Advertising—		
Total Amount, Audited, (not apportioned to Accounts)	6,699.06	819.72
Bonded Debt Fund—		
Public Building	5,792,722.88	13,921,145.39
Interest	897,223.00	1,161,131.00
Redemption	579,000.00	617,000.00
Total	7,268,945.88	15,699,276.39
Celebrations—		
Fourth of July and Memorial Day	3,146.00	3,000.00
Discovery Day (School Department)	250.00	
Aquatic Day (Supervisors)	250.00	
Department of Elections—		
Department of Elections	291,695.99	299,733.37
Department of Electricity—		
Department of Electricity	106,951.36	117,614.83

	1911-12	1912-13
Department of Health—		
City and County Hospital	197,131.13	134,975.35
Tuberculosis Hospital		68,600.69
Construction of Buildings, etc.	35,883.41	26,150.79
Emergency Hospital	94,376.71	89,247.29
General Expense (Board of Health)	127,346.96	86,347.28
Sanitation	19,831.47	14,999.67
Sealers of Weights and Measures		3,532.98
Isolation Hospital	25,399.40	29,953.33
Total	499,969.08	453,807.38
Fire Department—		
Buildings, and Repairs to, and Purchase of Land	130,669.94	179,382.32
Exempt Firemen's Allowance	5,000.00	5,001.00
General Expenditures	1,423,852.94	1,512,246.47
Relief and Pension Fund	71,556.31	84,027.41
Setting and Re-Setting Hydrants	6,301.28	4,875.00
Water for Hydrants	131,210.05	132,053.90
Total	1,768,590.52	1,917,586.10
Judicial Department—		
City and County Attorney	41,535.84	41,697.30
County Clerk	113,809.28	115,794.77
Courts—		
Justices'	30,322.96	30,100.83
Police	25,645.13	27,704.40
Superior	78,832.18	77,494.49
District Attorney	60,718.50	61,904.42
Examination and Support of Insane	11,718.50	12,777.00
Grand Jury Expenses	9,284.63	13,792.87
Interpreters'	9,500.00	9,500.00
Jury's Fees and Witness Expenses	28,336.47	33,974.05
Juvenile Detention Home	40,126.29	41,065.60
Law Library	3,845.39	3,768.06
Law and Motion Calendar	4,099.92	4,099.92
Public Administrator		334.75
Sheriff's Office (including Repairs to County Jail)*	129,191.39	120,478.69
*Repairs to Jails not included in 1912-13 Account.		
Subsistence of Prisoners (Sheriff)	44,631.76	44,100.34
Total	631,598.24	638,587.49

	1911-12	1912-13
Lighting Streets and Public Buildings	401,305.06	412,588.45
Playgrounds	77,608.29	76,317.66
Police Department—		
Construction of, and Repairs to Buildings	100,640.23	49,403.15
General Expenditures	1,479,765.51	1,485,346.77
Relief Fund	79,340.70	87,804.45
Total	1,659,746.44	1,622,554.37
Poor—		
Burial of Indigents	3,476.50	2,908.50
Burial of U. S. Soldiers and Sailors	2,325.00	2,700.00
Maintenance of Minors	215,117.02	250,925.42
Relief Home for the Aged and Infirm	198,808.35	196,789.68
Repairs to, and Constructions to Relief Home, Buildings and Cisterns	16,550.74	26,473.47
Total	436,277.61	479,797.07
Municipal Railway Fund		68,954.06
Municipal Bands		10,006.46
Public Library	78,891.61	75,940.34
Public Parks	394,836.91	434,919.71
Public Pound	9,000.00	10,500.40
Plans City Hall and Civic Center	16,267.99	
Public Utilities	15,829.45	52,358.78
Rents, etc., for Public Buildings	103,233.35	78,838.00
Repairs, Moving and Equiping Public Buildings	83,923.65	5,942.28
School Department—		
Construction of and Repairs to Buildings	92,675.78	97,510.56
General Expenditures	1,776,091.75	1,813,914.61
Teachers' Institute	182.52	622.72
Total	1,868,950.05	1,912,047.89
Miscellaneous Printing, Books, etc. (Distributed to Various Offices)	13,553.83	3,397.58

	1911-12	1912-13
Streets and Sewers—		
Cleaning and Sweeping Streets	306,729.20	329,075.43
Constructing Tunnels	2,789.12	25,579.87
Construction and Maintenance of Bridges	10,847.29	19,991.35
Mission Street Viaduct	145,149.11	54,937.27
Repairs to Sewers		156,762.45
Repairs to Streets and Sewers	763,863.05	
Repairs to and Improvements of Streets		861,119.68
Safety Stations	7,897.56	
Beale Street Assessment Fund	42,892.32	58,444.45
Total	1,280,167.65	1,505,910.50
Corporation Tax Fund		30.06
Excavation Fund		362.40
Surveys	53,709.63	93,504.10
Sunset, Water Works Fund	5,015.26	5,781.02
Tearing Up Streets Fund	53,787.17	61,447.48
Water for Buildings (Exclusive of Parks and Schools)	22,351.70	22,979.10
Total Expenditures	17,953,194.73	26,875,959.64
Refunds	688,704.23	909,256.28
Total Demands Audited	18,641,898.96	27,785,215.92

ANNUAL REPORT TO STATE CONTROLLER, OF THE CITY AND COUNTY OF SAN FRANCISCO, STATE OF CALIFORNIA, FOR THE FISCAL YEAR ENDING JUNE 30, 1913.

In Compliance With Provisions of Chapter 550, Statutes 1911, Approved April 21, 1911.

GENERAL STATISTICS

Population, U. S. Census, 1910	416,912
Estimated population, June 30, 1913	520,000
Date incorporated	First, May 1, 1850; last, April 19, 1856
Fiscal year began	July 1, 1913
Class of city	First Class

Special charter, Approved by Legislature, Jan. 26, 1899, in effect Jan. 8, 1900.

Territory in square miles: Land, 46½ square miles; water, 80½ square miles; total, 127 square miles.

ASSESSMENT ROLL

Value of real estate	$303,903,155
Value of improvements	157,378,977
Value of Personal property, including money, etc.	64,965,404
Total value non-operative roll	526,247,536
Value operative roll	*97,600,193
Total assessment roll	$623,847,729
Total amount of property exempted from Taxation as provided by the State Constitution in the amount of	$ 13,336,890

APPORTIONMENT OF TAX RATE

(Give cents levied on each $100.00 valuation—NOT amount of money collected)

For general purposes	$1.391
For bond interest and redemption	.497
For library purposes	.018
For parks and playgrounds	.07
For school purposes	.208
For Firemen's Relief and Pension Fund	.016
Total highest tax rate per $100.00	$2.2000

Total number parks, squares and playgrounds: Parks and squares, 33; playgrounds, 9. Acreage, 1409.81.

Cost of street improvements paid by assessment levied under the Vrooman act, public property, $55,628.44; private property, $1,183,920.67.

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* Personal property of banks, $40,201,599, included in "Operative Roll."

STATEMENT OF BONDED INDEBTEDNESS, SAN FRANCISCO, FISCAL YEAR ENDING JUNE 30, 1913.

Purpose of Issue.	Year of Issue	Year Due	Rate of Interest	Amount Authorized.	Amount Sold.	Amount Cancelled.	Amount Outstanding This Date
County Jail and Hall of Justice	1904	1920	3½%	$ 697,000	$ 278,400	$ 418,600	$ 139,200
Golden Gate Park Extension	1904	1944	3½%	330,000	328,000	2,000	262,400
Hospital	1904	1914	3½%	1,000,000	250,000	750,000	50,000
Library	1904	1922	3½%	1,647,000	739,800	3,000	411,000
Mission Park	1904	1944	3½%	293,000	292,000	1,000	233,600
Play Grounds	1904	1944	3½%	741,000	740,000	1,000	592,000
Schools	1904	1919	3½%	3,595,000	1,434,500	1,978,600	716,100
Sewers	1904	1913	3½%	7,250,000	1,630,800	5,256,800	181,200
Streets	1904	1928	3½%	1,621,000	972,000	649,000	648,000
Fire Protection	1908	1955	5%	5,200,000	5,200,000	....	5,200,000
Garbage System	1908	1930	5%	1,000,000	864,000	....	764,000
Hall of Justice	1908	1931	5%	1,000,000	1,000,000	....	950,000
Hospitals	1908	1932	5%	2,000,000	1,750,000	....	1,715,000
Schools	1908	1938	5%	5,000,000	4,400,000	....	4,400,000
Sewers	1908	1955	5%	4,000,000	3,600,000	....	3,600,000
Water Supply	1909	1915	4½%	600,000	600,000	....	212,000
Polytechnic High School	Jan. 1910	1937	4½%	600,000	520,000	....	520,000
Geary Street Railway	1910	1934	4½%	1,900,000	1,900,000	....	1,900,000
Market Street Railway	1910	1934	4½%	120,000	69,000	....	69,000
Water Supply, July 1, 1910	July 1910	1964	4½%	45,000,000	1,125,000	....	1,125,000
City Hall and Civic Center	July 1912	1917	5%	8,800,000	5,148,000	....	5,148,000
Panama Pacific Exposition*	May 1912	1915	5%	5,000,000	5,000,000	....	5,000,000
Hospital and Jails†	....	1932	4½%	1,700,000	None	....	None
Total				$99,094,000	$37,806,500	$ 9,060,000	$33,836,500

---

* Exposition Bonds not included in Charter limitations.

† Authorized in 1913, will not be issued till 1916.

RECEIPTS FROM REVENUE

From Taxes and Special Assessments

General Property Tax—		
For City Purposes—Apportionment of Taxes	10,609,610.27	
For Commission on Personal Property Tax	1,324.61	10,610,934.88
Poll Taxes—		
For City Purposes—Commission on Poll Tax	16,202.50	16,202.50
Special Assessment Taxes—		
For Public Improvements — Assessment Stockton Street Tunnel	364,263.31	364,263.31
For Public Improvements — Assessment Widening of Gough Street	41.65	41.65

FROM LICENSES, PERMITS, FINES, PENALTIES, ETC.

Licenses and Permits—		
Liquor Licenses	1,052,265.00	
Other Business Licenses	177,438.00	
Dog Licenses	7,190.00	
Departmental Receipts—Building Permits	32,334.80	
Marriage Licenses, etc., $12,754.50; Motor Cycle Permits, $310.00; Right of Way, $200.00	13,264.50	1,282,492.30
Fines and Penalties—		
Court Fines and Penalties	43,451.50	
Commercial Forfeits — Contractors' Bonds, etc.	3,644.18	
Escheats	222.80	47,318.48
Privileges—		
Francises, Percentages, etc.	65,992.58	65,992.58
Rent of Investment Properties—		
From Miscellaneous Real Property—School Property, $54,221.50; City Property, $25,826.53	80,048.03	
Rentals Civic Center Property	18,941.00	98,989.03
Interest Receipts—		
From Current Deposits	72,386.37	72,386.37

Subventions and Grants—		
State Account Refunds on Bonds per Chap. 335, Statutes 1911	123,638.91	
From State for Schools	670,761.73	
From State for Primary Election	1,155.00	
From State for Orphans and Half Orphans	24,352.38	819,908.02
Pension Fund Dues—		
Gifts for Expenses—Library Donations	163.65	
Pension Fund Dues—Police Dept.	25,296.53	25,460.18

RECEIPTS FROM FEES, RENTS, CHARGES, SALES, ETC.

	Fees and Charges for Services.	Minor Sales.	Totals.
General Government	$252,317.25	$1,164.65	$ 253,481.90
Protection to Person and Property—			
Police Department	1,384.50		
Fire Department	61,042.96	2,564.00	
Public Pound	5,692.75		70,684.21
Conservation of Health	1,236.00	7.50	1,243.50
Highways	2,739.80	933.50	3,673.30
Charities and Corrections—			
Maintenance of Minors, etc.	15,811.66	302.75	16,114.41
Correctional Institution, Board of U. S. Prisoners	87.60		87.60
Education	3,796.85	1,218.48	5,015.33
Recreation	43,556.00		43,556.00
Private Trust Fund (Sidesewers, Tearing up Streets, etc.	748,232.00		748,232.00
Restitution of Conscience Money	375.00		375.00
Public Service Enterprises—			
Water Supply System—Sales of Freeman's Report, $720.40; Water Rentals	4,393.75	720.40	
Geary Street Railway System, $134,776.20 and Rent of Property, $88.65	134,864.85	4,085.00	
Damage to Trolley		17.17	
Sale of Buildings Civic Center, $8,015.60; Iron Girders, $1,187.50		9,203.10	
Sale of Shacks Civic Center		1,923.75	
Sale of Bronze Lamps Civic Center		1,519.63	
Total			156,727.65

RECEIPTS OTHER THAN REVENUE

Character of Debt Obligations	Par Value	Premiums	Amount Received	Total
Receipts from Debt Obligation—				
Funded Debt—Sale of Bonds	$12,274,200.00	$264,257.60	$12,538,457.60	
State of California Account, $996,891.31; less, $123,638.91; credit to 10B.			873,252.40	
Receipts, Objects of Trust—				
Public Trust Fund, Windel and Robinson Bequest, Interests			3,392.12	13,415,102.12
Receipts in Error for Correction of Erroneous Payments and from Accrued Interest—				
Receipts to Correct Errors in Payments			10,933.42	
Receipts in Error			356.49	
Accrued Interest on Bonds Issued			119,124.71	130,414.62
Assessor's Collections on Personal Property Tax not yet Apportioned			838,212.24	
Grand Total all Receipts				29,086,909.18

CASH ON HAND AT BEGINNING OF FISCAL YEAR FOR CITY PURPOSES

City Purposes—	
General Treasury	$3,122,002.40
Sinking Funds	542,494.15
Investment Funds	2,121,264.28
Public Trust Funds	250.00
Private Trust Funds	167,133.94
Total	5,953,144.77
Total Cash on Hand, not including the Deficiency of Widber	6,725,236.32
	13,964.16
Actual Balance	6,739,200.48

Included in the total cash on hand there was $760,469.61 collected by the Assessor, not apportioned at the end of year.

PAYMENTS FOR COST OF GOVERNMENT

Department, Office or Account	For Expenses (Operation and Maintenance) Salaries and Wages	Miscellaneous	Total Expenses	Outlays for Permanent Improvements
General Government—				
Legislative—				
Council, Board of Trustees, etc.	$81,215.00	$30,277.81	$111,492.81	$ 496.25
Clerk of Council	3,600.00		3,600.00	
Chief Executive Offices—				
Mayor	16,821.66	7,053.03	23,874.69	1,052.68
Coroner	22,479.96	3,003.99	25,483.95	434.46
Finance Offices and Accounts—				
Auditor	32,800.00	7,476.96	40,276.96	
Special Auditing or Accounting Finance Committee		20,201.96	20,201.96	
Treasurer	24,100.00	2,726.49	26,826.49	723.43
Assessor	101,177.92	11,982.23	113,160.15	5,132.82
Collection of Revenue	64,784.27	5,695.47	70,479.74	65.10
Law Offices and Accounts—				
City Attorney	34,624.92	7,072.38	41,697.30	706.15
Sheriff	59,540.46	2,691.21	62,231.67	
General Executive Offices and Accounts—				
Civil Service Commission	19,437.39	3,620.80	23,058.19	893.47
Bureau of Efficiency	2,503.93	190.56	2,694.49	
Board of Public Works	62,271.01	29,780.62	92,051.63	497.23

Elections—				
General	79,288.35	80,931.06		8,012.33
Primary	96,295.50		256,514.91	
Special	30,212.65	13,005.81	43,218.46	
Judicial—				
County Clerk	107,649.96	8,144.81	115,794.77	3,201.00
General Municipal Courts	90,994.20	71,786.55	162,780.75	5,389.68
District Attorney	52,999.92	8,904.50	61,904.42	698.25
Justice Courts	28,800.00	1,300.83	30,100.83	
Probation Officer	18,300.00		18,300.00	
Special Courts, Grand Jury	3,123.00	10,669.87	13,792.87	16.15
General Government Buildings—				
General Expenditures	175,173.80	126,762.88	301,936.68	24,574.12
Rent of Offices, etc.		78,838.00	78,838.00	
Hall of Justice from Sale of Bonds		122.17	41,260.80	41,138.63
Civic Center from Sale of Bonds, Premiums		7,288.00	7,288.00	
Civic Center	5,519.33	247,824.69	4,814,359.97	4,561,015.95
Total General Government	1,213,713.23	780,852.68	6,603,220.49	4,634,047.70
Protection to Person and Property—				
Police Department, Repairs, Construction of Station	$ 8,891.76	$ 40,511.39	$ 49,403.15	$ 38,531.10
Police Department	1,387,205.50	98,141.27	1,485,346.77	10,163.97
Fire Department—				
Repairs, Alterations to Engine Houses	42,628.66	136,753.66	179,382.32	110,517.49
General Expenditures	1,261,711.20	254,306.52	1,516,017.72	130,436.65

PAYMENTS FOR COST OF GOVERNMENT—Continued

Department, Office or Account	For Expenses (Operation and Maintenance) Salaries and Wages	Miscellaneous	Total Expenses	Outlays for Permanent Improvements
Protection to Person and Property—Continued				
Fire Protection Bonds—				
General Expenditures from Sale of Bonds	70,519.03	57,598.82	910,974.64	782,856.79
Water Service		133,157.65	133,157.65	
Inspection for Protection of Person and Property—				
Building Inspection		29,515.00	29,515.00	
Plumbing Inspection		11,100.00	11,100.00	
Electrical Inspection		9,144.50	9,144.50	
Other Protection to Person and Property—				
Recorder	72,817.89	5,919.62	78,737.51	3,261.00
Public Pound		10,500.00	10,500.00	
Police and Fire Alarm System	76,586.90	31,883.43	108,470.33	25,414.56
Emergency Hospital	69,603.85	19,643.44	89,247.29	7,438.54
Sealer of Weights and Measures	3,514.98	18.00	3,532.98	
Total Protection to Person and Property	2,993,479.77	838,193.30	4,614,529.86	1,108,620.10
Conservation of Health—				
Health Department Administration	44,237.35	12,062.20	56,299.55	677.56
Vital Statistics	4,350.00		4,350.00	
Treatment and Prevention of Communicable Diseases	31,904.07	66,649.95	98,554.02	13,767.39
Food Regulation, etc.—				
Milk and Dairy Control	5,371.70	1,565.82	6,937.52	

Food Inspector	2,760.00		2,760.00	
Garbage Inspector	1,200.00		1,200.00	
Market Inspector	20,700.00		20,700.00	
Total, Conservation of Health	110,523.12	80,277.97	190,801.09	14,444.95
Sanitation and Promotion of Cleanliness—				
Sewage and Sewage Disposal—				
Sewers and Storm Drains	$ 103,374.30	$53,553.15	$156,927.45	$ 19,044.49
Sewage Disposal (Bond Fund)	41,573.75	9,855.12	660,705.50	609,276.63
Refuse Collection—				
Street Cleaning	290,018.58	39,056.85	329,075.43	11,043.31
Refuse Disposal from Sale of Bonds	11,652.15	167.00	183,714.42	171,895.27
Public Convenience Stations	2,724.00	13,807.44	16,531.44	13,807.44
Sanitary Inspection	18,054.85	6,095.82	24,150.67	421.43
Total, Sanitation and Promotion of Cleanliness	467,397.63	122,535.38	1,371,104.91	825,488.57
Highways—				
General Administration of Streets	133,854.09	7,591.05	141,445.14	2,946.86
Roadways of Streets, Roads and Alleys	359,437.63	424,968.91	784,406.54	204,128.41
Other Street, Road and Alley Structures—				
Curbs and Gutters	647.19	2,237.90	2,885.09	2,237.90
Sidewalks and Crosswalks	519.63	56.80	576.43	
Bridges	20,692.95	54,235.67	74,928.62	57,417.77
Tunnels	14,611.65	10,968.22	25,579.87	51.48
Beale Street Assessment Fund	1,088.30	45,922.33	47,010.63	45,922.33

PAYMENTS FOR COST OF GOVERNMENT—Continued

Department, Office or Account	For Expenses (Operation and Maintenance)			Outlays for Permanent Improvements
	Salaries and Wages	Miscellaneous	Total Expenses	
Highways—Continued				
Corporation Tax Fund		30.06	30.06	
Excavation Fund	300.00		300.00	
Miscellaneous Printing		7,475.37	7,475.37	
Redemption Advertising Fund		819.72	819.72	
Tearing up Street Fund (Special Permits)	47,025.00	14,422.48	61,447.48	269.57
Street Lighting		373,706.87	373,706.87	
Street Bond Fund	14,905.02		14,905.02	
Total, Highways	593,081.46	942,435.38	1,535,516.84	312,974.32
Charities and Corrections—				
Care of Children		$250,925.42	$250,925.42	
Other Charities—				
Juvenile Detention Home	$ 11,958.24	10,807.36	22,765.60	$512.84
Burial of Indigents and Ex-Soldiers		5,608.50	5,608.50	
Maintenance of Criminal Insane		2,772.00	2,772.00	
Hospitals, from Sale of Bonds	15,514.80	3,360.53	457,574.83	438,699.50
Hospitals	110,350.15	211,414.88	321,765.03	11,558.77
Other Corrections—				
Sheriff (Jails, etc.)	55,502.00	46,845.36	102,347.36	5,068.27
Total, Charities and Corrections	193,325.19	531,734.05	1,163,758.74	455,839.38

Education—				
Teachers' Institute		622.72	622.72	
Schools	1,707,164.11	106,750.50	1,813,914.61	21,430.56
School Bond Funds, from Sale of Bonds	28,319.35	2,575.87	624,864.71	593,969.49
Libraries	41,901.80	34,038.54	75,940.34	17,911.09
Total, Education	1,777,385.26	143,987.63	2,515,342.38	613,311.14
Recreation—				
Educational Recreation—				
Museum and Art Galleries	10,518.25		10,518.25	
Zoological Attendants	5,715.95		5,715.95	
General Recreation—				
Music and Entertainments		21,853.93	21,853.93	
Celebrations		3,218.94	3,218.94	
Athletics and Playgrounds	33,448.73	42,868.93	76,317.66	29,562.35
Parks and Trees—				
General Expenses	32,141.90	30,600.98	62,742.88	710.35
Park Highways	239,910.75	86,274.92	326,185.67	21,255.65
Park Lighting		1,159.11	1,159.11	
Total, Recreation	321,735.58	185,976.81	507,712.39	51,528.35

PAYMENTS FOR COST OF GOVERNMENT—Continued

Department, Office or Account	For Expenses (Operation and Maintenance) Salaries and Wages	Miscellaneous	Total Expenses	Outlays for Permanent Improvements
Miscellaneous—				
Pensions, Fire and Police	1,260.00	171,171.86	172,431.86	
Unclassified—				
Purchase of Land (Corporation Yard, Board of Works)		70,796.50	70,796.50	
Purchase of Land, Fair Annex (Highway)		3,525.00	3,525.00	
Public Trust Funds		3,392.12	3,392.12	
Exempt Firemen's Allowance		5,001.00	5,001.00	
Refund Payments (Private Trust Funds)		917,360.38	917,360.38	
Total, Miscellaneous	1,260.00	1,171,246.86	1,172,506.86	
Public Service Enterprises—				
''Hetch Hetchy'' Investigation		52,358.78	52,358.78	
Water Supply Systems, Municipal (County Line) Water Works	3,242.25	2,538.77	5,781.02	284.59
''Hetch Hetchy'' Bond Fund	79,096.53	109,675.24	189,559.21	787.44
Municipal (Geary Street) Railway (see Bond Account)	49,889.15	19,064.91	68,954.06	29.64
Geary Street Railway, from Sale of Bonds	42,047.80	10,438.98	978,864.29	926,691.74
Total, Public Service Enterprises	174,275.73	194,076.68	1,295,517.36	927,793.41

PAYMENTS FOR COST OF GOVERNMENT—Continued

Department, Office or Account	Amounts Paid	
Interest—		
Interest Payments—		
On Funded Debt—Bonds	$1,161,131.00	$1,161,131.00
Total paid for cost of government—expenses, interest and outlays		27,168,215.92

PAYMENTS OTHER THAN FOR COST OF GOVERNMENT

Character of Debt Obligation	Amounts Paid	
Payments for Redemption of Debt—		
Funded Debt—Bonds	$ 617,000.00	$ 617,000.00
Payments for Objects of Trust—Panama Exposition Fund, $5,037,074.00. This amount is included in Inquiry No. 88	5,037,074.00	5,037,074.00
Total payments		27,785,215.92

CASH ON HAND AT CLOSE OF FISCAL YEAR

Cash—	
City Corporation—	
General Treasury	$4,441,140.65
Sinking Funds	673,858.29
Public Trust Funds	750.00
Private Trust Funds	281,878.95
Total	5,397,627.89

Total cash on hand, $6,246,306.58, less $13,964.16; Widber deficiency, $6,232,342.42, which includes $818,709.16 taxes collected by Assessor, but not apportioned.

REPORT OF MUNICIPAL RAILWAY FOR THE FISCAL YEAR

(Geary Street Railway)

REVENUES

Receipts from Operation	$ 134,864.85
Rents, etc.	88.65
Sale of Material, etc.	4,144.62
Total Current Revenues	139,098.12
*Excess Expenses Over Revenues	908,720.23
Total	$ 1,047,818.35
Sale of Bonds	69,000.00

EXPENSES

Administration Expenses	$ 5,515.52
Operation Expenses—	
Labor	38,985.00
Supplies	16,968.49
Maintenance—	
Labor	6,539.55
Material	945.50
Payments from Sale of Bonds	68,954.06
Salaries and Wages	42,047.80
Expense	10,438.98
Outlay	926,377.51
Total Current Expenses	$ 1,047,818.35

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*This amount, in excess of Revenue, represents expenditures incurred by the Municipality during the preliminary efforts made in preparing and starting the necessary machinery wherewith to obtain and place the road in active operation. Deducting said amount from the total expense incurred will show an excess of Revenue over Expense in the sum of $70,144.06.

RER'S BALANC

FOR THE FISC.

Treasurer's Receipts as Changed by Transfers
819.72
1,384,769.87
748,364.14
2,533,115.06
10,398.80
88,664.23
79,117.41
8,747,839.85
2,840.00
85,323.82
430,434.61
2,500.00
1,871,679.70
310.00
84,585.00
11,433.82
474.00
87,082.60
14,311.27
4,393.75
892.12
355,413.31
2.89
8,800.11
559,460.00
134,923.95
3,855.60
7,251,805.63

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RECAPITULATION OF CLASSIFICATION OF PAYMENTS

	Salaries	Miscellaneous	Total Expense	Outlays for Permanent Improvements
General Government	1,213,713.23	780,852.68	6,603,220.49	4,634,047.70
Protection to Person and Property	2,993,479.77	838,193.30	4,614,529.86	1,108,620.10
Conservation of Health	110,523.12	80,277.97	190,801.09	14,444.95
Sanitation or Promotion of Cleanliness	467,397.63	122,535.38	1,371,104.91	825,485.57
Highways	593,081.46	942,435.38	1,535,516.84	312,974.32
Charities and Corrections	193,325.19	531,734.05	1,163,758.74	455,839.38
Education	1,777,385.26	143,987.63	2,515,342.38	613,311.14
Recreation	321,735.58	185,976.81	507,712.39	51,528.35
Miscellaneous	1,260.00	1,171,246.86	1,172,506.86	
Public Service Enterprises	174,275.73	194,076.68	1,295,517.36	927,793.41
Funded Debt—Interest			1,161,131.00	
Funded Debt—Redemption			617,000.00	
Panama Exposition Fund			5,037,074.00	
	7,846,176.97	4,991,316.74	27,785,215.92	8,944,044.92

EXPENDITURES

Of the City and County of San Francisco During the Fiscal Year Ending June 30, 1913

Being the Total Demands Audited in said Year.

GENERAL GOVERNMENT

ASSESSOR'S OFFICE

Salaries—		
Assessor	$ 7,999.92	
Chief Deputy	2,400.00	
Cashier	1,800.00	
Clerks (Regular)	21,600.00	
“ (Extra)	46,000.00	
“ (Poll Tax)	4,999.85	
Deputies (Office)	14,400.00	
“ (Field)	1,978.15	
		101,177.92
Expense—		
Livery	1,056.00	
Premium on Official Bond	250.00	
Stationery and Printing	5,471.51	
Subscription to Newspapers	42.25	
Transportation to Los Angeles	23.65	
Water	6.00	
		6,849.41
Outlay—		
Furniture	1,059.60	
Maps	4,073.22	
		5,132.82

Total Assessor's Office $113,160.15

AUDITOR'S OFFICE

Salaries—		
Auditor	4,000.00	
Attorney	1,800.00	
Chief Deputy	2,400.00	
Ass't Deputies and Clerks	18,300.00	
Stenographer	1,500.00	
Telephone Operator	900.00	
		32,800.00
Forward		$ 145,960.15

GENERAL GOVERNMENT—Continued

Forward		$ 145,960.15
Expense—		
Adding Machine (repairs)	12.00	
Incidentals	403.97	
Premium on Official Bond	175.00	
Stationery	573.06	
Transportation	50.60	
		1,214.63

Assessment Roll

Expense—		
Computing and extending, etc	6,262.33	
		6,262.33

Total Auditor's Office, $40,276.96

CIVIL SERVICE COMMISSION

Salaries—		
Commissioners	3,599.99	
Chief Examiner	2,400.00	
Assistant Secretary	1,500.00	
Clerk	1,199.99	
Stenographers and Clerks	3,202.48	
Special Examiners	7,534.93	
		19,437.39
Expense—		
Advertising	236.27	
Stationery	2,491.06	
		2,727.33
Outlay—		
Furniture	893.47	
		893.47

Total Civil Service Commission $23,058.19

BUREAU OF EFFICIENCY

Salaries—		
Clerical Services	2,377.93	
Stenographer	126.00	
		2,503.93
Forward		$ 178,999.23

GENERAL GOVERNMENT—Continued

Forward		$ 178,999.23
Expense—		
Blue Prints	15.87	
Food Inspection	59.63	
Printing and Stationery	31.50	
Press Clippings	40.80	
Transportation	2.50	
		150.30
Outlay—		
Furniture	24.95	
Surveyor's Instruments	15.31	
		40.26

Total Bureau of Efficiency $2,694.49

BOARD OF SUPERVISORS

Salaries—		
Supervisors	43,200.00	
Chief Clerk and Assistants	22,620.00	
Chauffeur	1,500.00	
Sergeant at Arms	1,440.00	
Stenographer	4,200.00	
Accountant	3,600.00	
Bond and Ordinance Clerk	3,000.00	
Superintendent of Supplies	3,000.00	
Telephone Operators	2,205.00	
Clerical Services, Board of Census	50.00	
		84,815.00
Expenses—		
Advertising	20,660.31	
Annual dues, League of Municipalities	120.00	
Automobile supplies and repairs	4,844.20	
Incidentals	71.96	
Inspection, Typewriting Machines	101.63	
Premium on Official Bonds	295.00	
Press Clippings	52.45	
Printing and Stationery	3,393.48	
Serving Subpoenas	8.50	
Telegraph and Telephone Service	18.53	
Transportation	137.55	
Typewriting	77.95	
		29,781.56
Forward		$ 293,786.35

GENERAL GOVERNMENT—Continued

Forward		$ 293,786.35
Outlay—		
Flags	10.43	
Furniture	455.82	
Law Books	30.00	
		496.25

Total Board of Supervisors $115,092.81

Finance Committee (Board Supervisors)

Expense—		
Appraisement of Property	125.00	
Clerical Services	60.60	
Expert Services	3,650.00	
Engineer's Services	2,462.55	
Incidentals	57.60	
Installing Index System	1,400.00	
Printing Public Documents	12,446.21	
		20,201.96

CORONER

Salaries—		
Coroner	3,999.96	
Autopsy Physician	2,400.00	
Chief Deputy	2,400.00	
Deputies	4,500.00	
Driver and Hostler	1,080.00	
Matrons	1,800.00	
Messenger	900.00	
Morgue Tender	900.00	
Stenographers	3,300.00	
Toxicologist	1,200.00	
		22,479.96
Expense—		
Auto Hire and Repairs	161.10	
Dry Goods	58.27	
Drugs and Chemicals	51.25	
Forage	551.94	
Fuel	16.10	
Hardware	16.80	
Horseshoeing and Clipping	204.48	
Forward	$ 1,059.94	$ 336,964.52

GENERAL GOVERNMENT—Continued

Forward $	1,059.94	$ 336,964.52
Incidentals	63.95	
Janitor Supplies	35.63	
Lamps, etc.	89.66	
Laundry	148.83	
Livery	46.00	
Photographing Unknown Dead	148.05	
Premium on Official Bond	25.00	
Recovery of Bodies from Bay	455.00	
Removing Garbage	66.00	
Stationery	269.34	
Subscription to Papers	38.00	
Telegraph and Telephone	58.08	
Typewriting Supplies	46.05	
Veterinary Services	20.00	
		2,569.53
Outlay—		
Medical Books	20.00	
Harness	190.85	
Furniture	74.10	
Instruments	47.31	
Receiving Baskets	86.45	
Rubber Blankets	15.75	
		434.46

Total Coroner's Office $25,483.95

DEPARTMENT OF ELECTIONS

Salaries—		
Commissioners	4,999.50	
Registrar	2,400.00	
Chief Clerk	1,800.00	
Chief Deputy	1,800.00	
Deputies	7,093.35	
Clerks	58,372.15	
Stenographer	1,430.00	
Store Keeper	1,393.35	
Primary Election Officers	67,140.00	
Precinct Officers	28,740.00	
Mechanics	415.50	
		175,583.85
Forward		$ 515,552.36

GENERAL GOVERNMENT—Continued

Forward		$ 515,552.36
Expenses—		
Advertising	767.45	
Auto Hire	34.95	
Ballot Paper	6,782.54	
Blue Prints	30.00	
Cartage	3,033.66	
Directories	18.00	
Electrical Supplies	337.69	
Erecting and Taking Down Election Booths	25,147.26	
Equiping Election Booths	4,123.50	
Freight	8.00	
Hardware	852.48	
Incidentals	138.15	
Livery and Cab Service	367.50	
Lumber and Millwork	400.80	
Paints and Oils	198.79	
Premium on Official Bonds	125.00	
Printing Registers	3,638.41	
Printing Ballots, etc.	10,454.67	
Postage	8,000.00	
Rent of Polling Places	1,967.50	
Repairs and Rent of Typewriters	113.21	
Stationery	6,349.42	
Transportation, Sacramento	10.75	
Telephone Service	19.00	
		72,918.73
Outlay—		
Booths (Election)	7,242.00	
Duplicator	15.00	
Furniture	257.90	
Metal Filing Case	25.80	
Paper Cutter	471.63	
		8,012.33

Special Elections (Initiative and Recall)

Salaries—		
Office Clerks	8,548.55	
Election Officers	21,664.10	
		30,212.65
Forward		$ 626,696.07

GENERAL GOVERNMENT—Continued

Forward		$ 626,696.07
Expense—		
Advertising	310.25	
Auto Hire	5.00	
Ballot Paper	192.00	
Cartage	22.00	
Erecting and Taking Down Booths	5,147.86	
Equiping Booths	115.78	
Livery	180.00	
Printing	4,469.63	
Postage	1,400.00	
Rent of Polling Places	750.00	
Stationery	413.29	
		13,005.81

Total Department of Election $299,733.37

MAYOR'S OFFICE

Salaries—		
Mayor	6,000.00	
Secretary	2,400.00	
Assistant Secretary	1,528.33	
Chauffeur	1,500.00	
Stenographers	3,593.33	
Telephone Operator	900.00	
Usher	900.00	
		16,821.66
Expense—		
Advertising	38.87	
Contingent Expenses	3,600.00	
Incidentals	1,740.00	
Stationery	519.73	
Payment Taxes City Property	39.25	
Premium on Bond	62.50	
		6,000.35
Outlay—		
Furniture	807.65	
Typewriters	245.03	
		1,052.68

Total Mayor's Office $23,874.69

Forward		$ 663,576.57

GENERAL GOVERNMENT—Continued

RECORDER'S OFFICE

Forward		$ 663,576.57
Salaries—		
Recorder	3,999.96	
Chief Clerk	2,400.00	
Deputies	9,000.00	
Clerks (Regular)	13,500.00	
Clerks (Folio)	41,944.60	
Machinist	1,500.00	
Messenger	473.33	
		72,817.89
Expense—		
Stationery	2,623.62	
Premium on Bond	35.00	
		2,658.62
Outlay—		
Furniture	486.00	
Restoring Maps	2,275 00	
Purchase Typewriting Machine	500.00	
		3,261.00

Total Recorder's Office $78,737.51

TAX COLLECTOR'S OFFICE

Salaries—		
Tax Collector	3,855.51	
Chief Deputy	1,966.66	
Cashier and Assistants	7,800.00	
Accountant	2,400.00	
Clerk (Block Book)	1,500.00	
Clerks (Extra)	6,719.60	
Deputies	37,412.50	
Searcher of Records	1,650.00	
Stenographer	1,380.00	
Services (Clerical) Stockton Street Tunnel	100.00	
		64,784.27
Expense—		
Advertising	232.35	
Cancelling	220.00	
Cartage	6.50	
Incidentals	83.30	
Livery	159.00	
Forward	$ 701.15	$ 807,098.35

GENERAL GOVERNMENT—Continued

Forward $	701.15	$ 807,098.35
Publishing Delinquent Tax List	1,386.74	
Rent of Safe	99.50	
Premium on Official Bond	500.00	
Stationery, etc.	2,824.87	
Telegrams	78.00	
Typewriting Supplies	40.11	
		5,630.37
Outlay—		
Furniture	65.10	
		65.10

Total Tax Collector's Office $70,479.74

TREASURER'S OFFICE

Salaries—		
Treasurer	4,000.00	
Chief Deputy	2,400.00	
Bookkeepers	3,900.00	
Cashier	3,600.00	
Clerks	6,600.00	
Deputies	3,600.00	
		24,100.00
Expense—		
Auto Hire	23.00	
Incidentals	106.07	
Premium on Official Bond	1,000.00	
Stationery, etc.	671.10	
Telegram and Telephone	202.89	
		2,003.06
Outlay—		
Adding Machines	723.43	
		723.43

Total Treasurer's Office $26,826.49

Forward		$ 839,620.51

DEPARTMENT OF PUBLIC WORKS

GENERAL OFFICE EXPENDITURES

Forward		$ 839,620.51
Salaries—		
Commissioners	11,999.91	
Secretary	1,912.85	
Clerks	7,200.00	
Chauffeur	1,500.00	
Messenger	1.500.00	
Stenographer	3,000.00	
Telephone Operator	1,800.00	
Joseph L. McCormick (Back Salary)	100.00	
		29,012.76

Bookkeeper's Department

Salaries—		
Bookkeeper	3,000.00	
Clerks	5,384.50	
Stenographer	1,200.00	
Timekeeper	1,585.00	
		11,169.50

Cashier's Department

Salaries—		
Cashier	2,400.00	
Clerk	1,800.00	
Stenographer	1,500.00	
		5,700.00

BUREAU OF STREETS (OFFICE)

Salaries—		
Chief Deputy	3,000.00	
Clerks	7,758.40	
Stenographer	1,200.00	
		11,958.40

BUREAU OF BUILDINGS

Salaries—		
Superintendent and Assistants	5,400.00	
Clerk	1,700.00	
Stenographer	1,126.85	
Forward	$ 8,226.85	$ 897,460.97

DEPARTMENT OF PUBLIC WORKS—Continued

Forward $	8,226.85	$ 897,460.97
Janitors	34,593.30	
Caretaker of Fountains	339.00	
Watchmen	2,160.00	
Engineers (Elevator)	3,734.30	
Engineer's Assistants (Elevator)	7,566.05	
Elevator Operators	13,440.00	
		70,059.50

BUREAU OF ARCHITECTURE

Salaries—		
Consulting Architects	19,075.00	
Clerk	2,100.00	
Draughtsmen	3,720.00	
Inspector	3,000.00	
Stenographer	2,395.00	
		30,290.00

DEPARTMENT OF GENERAL REPAIRS TO BUILDINGS

Salary and Wages—		
Carpenters	2,185.50	
Clerks	150.00	
Glazier	128.75	
Laborer	139.00	
Locksmith	557.25	
Painters	1,462.75	
Plumbers	3,324.50	
Teamsters	164.95	
Tinners	753.75	
Wiremen	328.20	
		9,194.65
Expense—		
Cartage	196.50	
Chimney Repairs	262.00	
Electrical Supplies	1,392.81	
Gravel	12.50	
Incidentals	90.15	
Livery	90.00	
Lumber	438.32	
Paints and Oils	523.73	
Plastering	371.45	
Forward $	3,377.46	$ 1,007,005.12

DEPARTMENT OF PUBLIC WORKS—Continued

Forward ....$	3,377.46	$ 1,007,005.12
Plumbing Supplies	43.30	
Roofing	135.20	
Rubber Goods	48.25	
		3,604.21
Outlay—		
Bronze Tablet	147.50	
Maps	3.00	
		150.50

General Maintenance and Supplies

Expense—		
Auto Supplies	49.38	
Cleaning Supplies	2,222.18	
Chemicals, etc.	228.52	
Fuel and Oil	4,461.99	
Hardware	657.55	
Incidentals	123.90	
Lime and Cement	80.87	
Premium on Official Bonds............	400.00	
Plumbing Material	5.95	
Rubber Goods	299.11	
Removing Garbage	249.33	
Sundries	80.50	
Teaming	6.15	
Stationery	6,817.57	
Towel Service	1,914.30	
		17,597.30
Outlay—		
Flags	70.00	
Lamps	285.10	
Machinery	142.13	
		497.23

General Transportation

Livery and Autos	10,137.35	
Car Fare	1,498.65	
		11,636.00

Equipment of City Hall and Hall of Justice

Salaries—		
Carpenters	1,594.50	
Glazier	8.50	
Forward ....$	1,603.00	$ 1,040,490.36

DEPARTMENT OF PUBLIC WORKS—Continued

Forward	$ 1,603.00	$ 1,040,490.36
Laborer	9.00	
Locksmith	374.00	
Painters	298.00	
Plumbers	195.00	
Teamsters	101.15	
Tinners	87.50	
Wiremen	208.75	
		2,876.40
Expense—		
Electrical Supplies	37.09	
Removing Garbage, etc.	13.00	
		50.09

Completion of Jail

Outlay—		
Hardware	154.85	
		154.85

Hall of Justice

Salaries—		
Carpenter, Labor, etc.	177.50	
		177.50
Expense—		
Blue Prints	10.56	
Removing Rubbish	113.25	
		123.81
Outlay—		
Electric Fixtures	17.95	
		17.95

Total $319.26

Photo Gallery (Hall of Justice)

Salaries—		
Carpenters	861.00	
Cement Finishers	11.00	
Draughtsmen	16.95	
Glazier	2.50	
Locksmith	72.25	
Painter	132.00	
Plumber	314.00	
Wiremen	144.25	
		1,553.95
Forward		$ 1,045,444.91

DEPARTMENT OF PUBLIC WORKS—Continued

Forward		$ 1,045,444.91
Expense—		
Hardware	376.17	
Lumber	402.65	
Plumbing	124.73	
Oil	1.67	
Teaming	15.90	
		921.12
Outlay—		
Ventilators	66.61	
		66.61
Total $2,541.68		

LIGHTING PUBLIC BUILDINGS—EXPENSE

Board of Health—		
Gas	327.47	
Electricity	268.11	
City Hall—		
Gas	621.24	
Electricity	4,456.93	
Coroner—		
Gas	15.72	
Electricity	335.13	
Emergency Hospital—		
Gas	634.44	
Electricity	911.01	
Fire Department—		
Gas	6,360.69	
Electricity	9,424.28	
Geary Street Railway Office—		
Electricity	30.09	
Hall of Justice—		
Gas	15.90	
Electricity	5,087.90	
Isolation Hospital—		
Gas	1,511.12	
Electricity	379.92	
Forward $	30,379.95	$ 1,046,432.64

DEPARTMENT OF PUBLIC WORKS—Continued

Forward ....$	30,379.95	$ 1,046,432.64
Jails—		
Electricity	1,872.17	
Juvenile Home—		
Gas	260.31	
Electricity	299.58	
Police Stations—		
Gas	266.20	
Electricity	2,989.59	
Public Library—		
Gas	326.72	
Electricity	1,326.18	
Relief Home—		
Electricity	14.40	
Tuberculosis Hospital—		
Gas	572.88	
Electricity	573.60	
		38,881.58
Total $38,881.58		
Forward		$ 1,085,314.22

PROTECTION OF LIFE AND PROPERTY

Forward		$ 1,085,314.22

BUREAU OF BUILDING INSPECTION

Salaries—		
Chief Building Inspector	3,000.00	
Chief Assistant and Inspectors	16,750.00	
Boiler Inspector	1,800.00	
Clerks	4,200.00	
Light and Water Inspectors	3,765.00	
		29,515.00

DEPARTMENT OF ELECTRICITY

Salaries—		
Electrician	3,000.00	
Batteryman	1,500.00	
Bookkeeper and Secretary	1,800.00	
Bricklayer	14.00	
Carpenters	137.50	
Clerks	1,200.00	
Engineer	900.00	
Fire Alarm Operators	12,300.00	
Hodcarrier	10.00	
Hostler	1,200.00	
Inspectors	9,144.50	
Instrument Makers	4,725.00	
Laborers	2,730.25	
Linemen	21,977.55	
Machinist	2,865.00	
Messenger	1,020.00	
Painters	1,350.00	
Plumber	174.00	
Repairers	1,380.00	
Superintendent, Outside Construction	2,400.00	
Supervisor, Aerial Construction	1,442.45	
Splicers	1,661.00	
Stenographer	1,200.00	
Storekeeper	1,200.00	
Telephone Operators	3,641.65	
Tinners	6.00	
Veterinary (Services)	17.75	
Wiremen	645.00	
		79,641.65
Forward		$ 1,194,470.87

PROTECTION OF LIFE AND PROPERTY—Continued

Forward		$ 1,194,470.87
Expense—		
Auto Supplies	701.58	
Blue Prints	3.90	
Car Fare, etc.	347.13	
Cartage	7.50	
Chemicals	116.23	
Dry Goods	3.33	
Freight	20.20	
Fuel	156.40	
Hardware	893.63	
Incidentals	60.51	
Leather Goods	27.06	
Lime and Cement	30.13	
Livery	585.50	
Lumber	200.08	
Paints and Oils	1,546.29	
Plumbing Material	123.29	
Removing Garbage	12.00	
Repairs to Streets	228.79	
Spring Water	10.50	
Stationery	631.28	
Typewriting Supplies	108.78	
Wagon Material	220.20	
Water	90.00	
		6,124.31
Outlay—		
Automobile	1,380.00	
Castings	341.68	
Cross Beams	36.25	
Electrical Supplies	6,243.90	
Fire Alarm Boxes	1,003.07	
Furniture	46.75	
Hand Cart	11.83	
Harness	11.32	
Iron and Steel	143.74	
Lamps	83.69	
Mechanical Drawings	217.15	
Rubber Goods	217.48	
Steel Tank	255.00	
Wire and Cable	9,634.24	
		19,626.10
Forward		$ 1,220,221.28

PROTECTION OF LIFE AND PROPERTY—Continued

Installation of Police Boxes

Forward		$ 1,220,221.28
Salaries—		
Mechanics (Services)	6,089.75	
Outlay—		
Construction of Boxes	5,788.46	
Expense—		
Construction of Boxes	344.56	
		12,222.77
Total $117,614.83		

FIRE DEPARTMENT

Salaries—		
Commissioners	4,800.00	
Secretary	2,400.00	
Chief Engineer	5,000.00	
Chief Engineer (Assistants)	4,950.00	
Battalion Chiefs	31,275.00	
Blacksmiths	12,424.15	
Boilermakers	2,806.30	
Brass Finishers	1,408.50	
Commissary	1,650.00	
Draymen	4,200.00	
Employees of Fire Engine Co.'s	729,391.70	
Employees of Chemical Engine Co.'s	69,719.05	
Employees of Fire Boat Companies	73,078.40	
Employees of H. & L. Companies	208,197.85	
Employees of Monitor Batteries	4,067.65	
Employees of Relief Companies	8,187.00	
Employees of Water Tower Co.'s	12,572.00	
Foremen	1,560.00	
Harness Makers	5,430.00	
Horseshoers	6,245.00	
Hostlers	9,560.00	
Hydrantmen	8,400.00	
Machinists	9,214.90	
Mill Hand	1,404.00	
Operators	19,407.10	
Painters	5,791.15	
Patternmakers	1,580.00	
Physician and Surgeon	1,800.00	
Forward	$ 1,246,519.75	$ 1,232,444.05

PROTECTION OF LIFE AND PROPERTY—Continued

Forward	$ 1,246,519.75	$ 1,232,444.05
Steam Fitters	1,876.50	
Stenographer	1,665.00	
Superintendent of Engines	2,700.00	
Superintendent of Horses	1,860.00	
Veterinary Surgeon	1,200.00	
Watchmen	5,889.95	
		1,261,711.20
Expense—		
Advertising	232.89	
Auto Supplies and Repairs	6,633.53	
Badges	224.32	
Blue Prints	37.00	
Blacksmith's Supplies	216.03	
Boiler Compound	287.42	
Car Fare	26.45	
Drugs and Chemicals	3,221.18	
Dry Goods	16.28	
Engine Repairs	1,077.01	
Fire Brick	62.00	
Forage	50,318.45	
Fuel and Oil	25,772.85	
Hardware	5,669.83	
Horseshoeing	1,039.07	
Hydrants Reset	2,210.00	
Incidentals	196.34	
Lime and Cement	23.42	
Leather Goods	495.13	
Lumber and Millwork	1,358.17	
Metal Polish	411.92	
Pads for Horses	1,948.40	
Paints and Oils	5,407.86	
Photo Supplies	136.23	
Premium on Official Bonds	81.80	
Removing of Garbage	3,000.00	
Repairs to Fire Boats	6,582.89	
Repairs (Sundry)	304.13	
Rubber Goods	1,704.01	
Rent	1,710.00	
Stable Supplies	596.68	
Stationery	2,285.46	
Subscription to Papers	50.60	
Forward	$ 123,337.35	$ 2,494,155.25

PROTECTION OF LIFE AND PROPERTY—Continued

Forward $	123,337.35	$ 2,494,155.25
Surgical Goods	27.00	
Transportation	14.00	
Typewriter Supplies	100.98	
Water for Fire Boats	1,103.75	
Water for Hydrants	132,053.90	
Waterproof Dressing	390.54	
		257,027.52
Outlay—		
Automobile Apparatus	17,674.20	
Automobile Chemical Wagons	18,798.00	
Automobile Motor Truck	9,475.00	
Automobile Chemical Engines	21,505.00	
Boiler	1,923.00	
Castings	2,505.39	
Electrical Supplies	1,069.00	
Fire Extinguisher	47.00	
Flags	19.42	
Furniture	2,571.94	
Hardware, etc.	1,000.00	
Harness	1,211.54	
Horses	2,782.50	
Hose	27,979.19	
Hydrants	3,345.00	
Hydrants (Setting)	1,530.00	
Iron and Steel	2,689.51	
Lamps, etc.	830.25	
Machinery, etc.	4,915.59	
Maps	25.00	
Oxygen Apparatus	1,737.25	
Thermometers	110.13	
Springs	692.74	
		130,436.65

Fire Department—Alterations and Repairs (General)

Salaries—		
Clerks	135.00	
Carpenters	5,033.45	
Cement Finishers	231.00	
Glazier	247.50	
Locksmith	40.20	
Forward $	5,687.15	$ 2,881,619.42

PROTECTION OF LIFE AND PROPERTY—Continued

Forward	$ 5,687.15	$ 2,881,619.42
Hodcarriers and Bricklayers	313.25	
Laborers	330.65	
Plumbers	2,350.50	
Tinners	2,020.65	
Wiremen	45.00	
		10,747.20
Expense—		
Brick	80.55	
Cement	155.49	
Flagpole	11.00	
Fuel	28.60	
Gravel and Rock	7.20	
Hardware	654.62	
Housemoving	617.00	
Incidentals	139.43	
Lumber	2,556.59	
Paints and Oils	500.00	
Painting	1,583.25	
Plumbing	135.48	
Roofing	359.60	
Tinning	9.25	
Teaming	405.40	
		7,243.96

Fire Department Buildings (Special)

Engine House No. 2

Expense—		
Cement	27.81	
Teaming	408.00	
		435.81

Engine House No. 5

Wages and Salary—		
Carpenter	138.00	
		138.00
Expense—		
Lumber	49.36	
House Raising	245.00	
		294.36
Forward		$ 2,900,478.75

PROTECTION OF LIFE AND PROPERTY—Continued

Forward		$ 2,900,478.75

Engine Houses Nos. 10 and 16

Wages and Salaries—		
Carpenters	260.00	
Cartage	18.00	
Cement Finishers	11.00	
Laborers	42.00	
Plumbers	117.00	
Painters	130.00	
Tinners	110.50	
		688.50
Outlay—		
Alterations	472.28	
		472.28

Chemical Engine No. 12

Wages and Salaries—		
Inspector	29.05	
Draughtsman	28.20	
		57.25
Expense—		
Blue Prints	15.10	
		15.10
Outlay—		
Construction	7,999.00	
		7,999.00

Engine House No. 24

Wages and Salaries—		
Engineer	31.35	
Draughtsman	92.78	
Inspector	75.00	
Superintendent of Electricity	19.35	
Surveyor	27.50	
		245.98
Expense—		
Blue Prints	34.28	
		34.28
Outlay—		
Reconstruction	7,302.00	
		7,302.00
Forward		$ 2,917,293.14

PROTECTION OF LIFE AND PROPERTY—Continued

Engine House No. 26

Forward		$ 2,917,293.14
Salaries and Wages—		
Carpenters	1,525.75	
Cement Finishers	619.00	
Painters	152.00	
Plumbers	316.00	
Laborers	309.50	
Locksmith	15.00	
Teamsters	38.85	
Tinners	278.55	
Wiremen	85.00	
		3,339.65
Expense—		
Cement	206.25	
Hardware	406.50	
Lumber	1,491.32	
Paint	128.92	
Rock	314.50	
		2,547.49
Outlay—		
Reconstruction	1,410.15	
		1,410.15

Engine House No. 28

Salaries and Wages—		
Carpenter	216.32	
Draughtsman	125.00	
Electrician	82.80	
Engineer	83.85	
Inspector	1,302.00	
Laborer	90.00	
Locksmith	47.90	
Plumber	54.00	
Surveyor	89.20	
Wiremen	35.00	
		2,126.07
Expense—		
Blue Prints	11.42	
Hardware	226.39	
Lumber	967.54	
Rock	103.75	
		1,309.10
Forward		$ 2,928,025.60

PROTECTION OF LIFE AND PROPERTY—Continued

Forward		$ 2,928,025.60
Outlay—		
Fixtures	392.00	
Construction	21,741.10	
		22,133.10

Engine House No. 34

Wages and Salaries—		
Carpenter	5.00	
Glazier	7.50	
Painter	185.00	
Plumber	6.00	
Teamster	16.35	
Wiremen	37.50	
		257.35
Expense—		
Hardware	172.31	
Lumber	230.70	
		403.01
Outlay—		
General Repairs	1,076.84	
		1,076.84

Engine House No. 38

Salaries and Wages—		
Carpenter	259.50	
Cement Finisher	201.25	
Laborer	3.00	
Painter	153.50	
Plumber	102.00	
Teamster	22.00	
Tinner	52.00	
		793.25
Expense—		
Blue Prints	8.40	
Cement	37.05	
Hardware	210.26	
Ironwork	141.07	
Lumber	105.68	
Paints and Oils	96.89	
Sand	32.00	
		631.35
Forward		$ 2,953,320.50

PROTECTION OF LIFE AND PROPERTY—Continued

Forward		$ 2,953,320.50

Engine House No. 46

Salaries and Wages—		
Draughtsman	190.10	
Electrician	29.50	
Inspectors	851.60	
Surveyor	21.30	
		1,092.50
Expense—		
Blue Prints	16.25	
		16.25
Outlay—		
Construction	35,811.00	
		35,811.00

Engine House No. 47

(Gerard and Wildey Sts.)

Wages and Salaries—		
Inspector	815.30	
Draughtsman	85.60	
Superintendent of Electricity	88.70	
Surveyor	230.95	
		1,220.55
Expense—		
Blue Prints	56.28	
		56.28
Outlay—		
Construction	30,810.00	
		30,810.00

Fire Department Stables (10th and Division Sts.)

Salaries and Wages	4,616.15	
Expense—		
Repairs and Material	2,808.12	
		7,424.27

Fire Boat

Outlay—		
Hose Rack	298.40	
		298.40
Forward		$ 3,030,049.75

PROTECTION OF LIFE AND PROPERTY—Continued

Forward		$ 3,030,049.75

Plans of Fire Houses

Salaries and Wages—		
Architects	154.95	
Engineers	287.20	
Designer	188.00	
Draughtsmen	1,776.31	
Electrician	40.00	
Surveyor	129.55	
		2,576.01
Expense—		
Blue Prints	59.42	
Searching Title	55.00	
		114.42
Outlay—		
Purchase of Land	2,575.00	
		2,575.00

Auxiliary Fire Account

Salaries and Wages—		
Chief Engineer and Assistants	5,564.20	
Firemen	3,570.00	
Hydrantmen and Gatemen	5,596.00	
		14,730.20
Expense—		
Badges	17.50	
Drugs	48.02	
Electric Power	134.21	
Electrical Supplies	52.40	
Hardware	452.28	
Janitor's Supplies	31.55	
Lime and Cement	19.43	
Oil	5,763.47	
Paints	49.53	
Rubber Goods	50.21	
Stationery	13.55	
Water	3,220.02	
		9,852.17
Outlay—		
Furniture	300.67	
Machinery	803.52	
		1,104.19
Total Fire Department $1,828,557.69		
Forward		$ 3,061,001.74

PROTECTION OF LIFE AND PROPERTY—Continued

POLICE DEPARTMENT

Forward		$ 3,061,001.74
Salaries—		
Commissioners	4,560.00	
Chief of Police	3,975.96	
Clerk to Chief	2,376.00	
Property Clerk	2,376.00	
Police Surgeon	1,500.00	
Secretary	1,500.00	
Stenographer	1,800.00	
Captain of Detectives	2,976.00	
Captains of Police	21,384.00	
Lieutenants of Police	34,075.34	
Sergeants of Police	87,087.26	
Sergeants (Detective)	44,089.20	
Corporals of Police	87,633.08	
Patrolmen	1,038,056.00	
Patrol Drivers	30,716.66	
Hostlers	9,720.00	
Matrons	4,080.00	
Telephone Operators	3,600.00	
Cook	1,200.00	
Engineers (Police Boats)	4,500.00	
		1,387,205.50
Fines of Police Officers*	520.00	
Contributions of Police Officers*	21,356.00	
		21,876.00
Police Contingent Expenses	9,211.85	
		9,211.85

*Paid into Pension Funds; Deducted from Salary Account.

Maintenance of Police Patrol

Expense—		
Advertising	1.50	
Auto Supplies and Repairs	2,428.84	
Blacksmithing and Wagon Repairs	1,591.10	
Cartage	25.00	
Drugs and Chemicals	168.68	
Dry Goods	116.40	
Electrical Supplies	219.78	
Forage	13,038.10	
Forward $	17,589.40	$ 4,479,295.09

PROTECTION OF LIFE AND PROPERTY—Continued

Forward	$ 17,589.40	$ 4,479,295.09
Fuel	281.71	
Groceries	36.85	
Hardware	456.42	
Horsekeeping	1,094.35	
Horseshoeing and Clipping	3,660.50	
Incidentals	112.25	
Lumber	78.55	
Paints and Oils	567.19	
Photo Supplies	246.45	
Plumbing	34.85	
Removal of Garbage	657.75	
Rent	18.00	
Rubber Goods	507.43	
Stable Supplies	321.89	
Stationery	4,581.28	
Telephone	79.45	
Veterinary Service	344.15	
		30,668.47
Outlay—		
Furniture	1,242.87	
Harness	1,446.20	
Lamps	255.52	
Machinery	379.00	
Motor Cycle	118.74	
		3,442.33

Subsistance of Prisoners

Expense—		
Bread	1,560.80	
Drugs and Medical Supplies	104.14	
Dry Goods and Clothing	1,024.70	
Forage	83.00	
Fruits and Vegetables	757.58	
Fuel	294.40	
Groceries	1,283.44	
Hardware	224.93	
Ice	180.60	
Janitor's Supplies	313.58	
Meats, Poultry and Fish	1,970.70	
Milk	217.10	
Paints	1.45	
Forward	$ 8,016.42	$ 4,513,405.89

PROTECTION OF LIFE AND PROPERTY—Continued

Forward $	8,016.42	$ 4,513,405.89
Rubber Goods	186.75	
Shoes	64.50	
		8,267.67
Outlay—		
Furniture	656.25	
		656.25

Police Maintenance—Photo Supplies, etc.

Expense—		
Auto Supplies	53.84	
Brushes	64.82	
Drugs	7.60	
Fuel	1,144.41	
Laundry	303.75	
Photo Supplies	1,010.49	
Premium on Official Bond	100.00	
		2,684.91

Police Automobile, Launch, Etc.

Outlay—		
Auto Patrol	9,000.00	
Motor Cycles	5,612.15	
		14,612.15
Expense—		
Repairs to Autos and Wagons	3,398.44	
Repairs to Launch	1,153.23	
Equipment and Repairs Motor Cycles	2,169.97	
		6,721.64

Police Department (Special)

North End Police Station (Construction)

Salaries—		
Designer	21.90	
Electrician	78.90	
Draughtsmen	696.55	
Engineers	171.00	
Inspectors	1,060.80	
Stenographer	27.10	
Surveyor	104.30	
		2,160.55
Forward		$ 4,548,509.06

PROTECTION OF LIFE AND PROPERTY—Continued

Forward		$ 4,548,509.06
Expense—		
Auto Service	45.00	
Blue Prints	44.50	
		89.50
Outlay—		
Fixtures	330.00	
Construction of Building	32,192.00	
		32,522.00

Bay View Police Station

Construction	574.80	
		574.80

Garage (Installing)

Salaries—		
Carpenters	199.00	
Cement Finisher	61.00	
Granite Cutter	104.50	
Laborer	39.00	
Locksmith	25.00	
Painter	75.00	
Steam Fitter	102.00	
Teamster	54.00	
Tinner	3.35	
Wiremen	42.50	
		705.35
Outlay—		
Construction Work	405.03	
		405.03

Photograph Gallery (Installation)

Salaries—		
Engineers and Draughtsmen	337.16	
		337.16
Outlay—		
Construction Work	5,029.27	
		5,029.27
Forward		$ 4,588,172.17

PROTECTION OF LIFE AND PROPERTY—Continued

Forward		$ 4,588,172.17
Plans of Police Houses		
Salaries—		
Draughtsman	952.65	
Designer	61.35	
Engineer	238.25	
Electrician	25.00	
		1,277.25
Expense—		
Auto Service	45.00	
Blue Prints	33.84	
		78.84
Repairs to Police Stations		
Salaries—		
Carpenters	1,795.00	
Concretemen	175.50	
Glazier	47.50	
Laborer	109.50	
Locksmith	165.00	
Painters	787.25	
Plumbers	982.00	
Tinners	231.00	
Wiremen	118.70	
		4,411.45
Expense—		
Car Fare	228.63	
Dry Goods	2.76	
Hardware	504.00	
Cement	14.30	
Lumber	568.82	
Paints	117.74	
Plumbing Material	71.38	
Rock	8.63	
Roofing	190.00	
Teaming	47.60	
Water	30.00	
		1,783.86
Flooring Assembly Hall	28.09	
		28.09
Total Police Department $1,534,749.92		
Forward		$ 4,595,751.66

PROTECTION OF LIFE AND PROPERTY—Continued

Forward		$ 4,595,751.66

EMERGENCY HOSPITAL

Salaries—		
Chief Surgeon	2,400.00	
Assistant Surgeons	18,535.00	
Matrons	2,800.00	
Nurses	5,402.00	
Steward	2,100.00	
Assistant Stewards	20,362.00	
Drivers of Ambulance	16,324.85	
Seamstress	720.00	
Stenographer	960.00	
		69,603.85
Expense—		
Bread	1,437.53	
Drugs and Medical Supplies	1,749.24	
Dry Goods	1,012.27	
Forage	2,455.40	
Groceries	834.79	
Hardware	577.28	
Horseshoeing and Clipping	762.90	
Ice	169.80	
Incidentals	193.15	
Liquors	174.03	
Lumber	15.00	
Meats, Poultry and Fish	613.42	
Milk and Cream	312.30	
Paints	5.73	
Printing and Stationery	465.65	
Repairs (Sundry)	38.70	
Removing Garbage	208.00	
Rent of Stables	900.00	
Rubber Goods	138.71	
Veterinary Services	141.00	
		12,204.90
Outlay—		
Auto Ambulance	5,000.00	
Furniture	539.16	
Harness	29.75	
Surgical Instruments	1,321.58	
Forward $	6,890.49	$ 4,677,560.41

PROTECTION OF LIFE AND PROPERTY—Continued

Forward	$ 6,890.49	$ 4,677,560.41
Lamps	58.05	
X-Ray Equipment	490.00	
		7,438.54

Total $89,247.29

SEALERS OF WEIGHTS AND MEASURES

Salaries—		
Sealers and Deputies	3,394.98	
Stenographer	120.00	
		3,514.98
Expense—		
Incidentals	18.00	
		18.00

PUBLIC POUND

Expense—		
Maintenance Animals' Home	10,500.40	
		10,500.40
Forward		$ 4,699,032.33

HEALTH CONSERVATION AND SANITATION

DEPARTMENT OF HEALTH—GENERAL OFFICE

Forward		$ 4,699,032.33
Salaries—		
Health Officer	3,600.00	
Chief Clerk	2,700.00	
City Physician	873.30	
Auditor (Clerk)	1,920.00	
Bacteriologist and Asst.	2,220.00	
Chemist and Asst.	3,645.00	
Clerks	7,150.85	
Director of Laboratories	3,600.00	
Disinfectors	2,760.00	
Dairy Inspectors	2,746.70	
Food Inspectors	2,760.00	
Garbage Inspectors	1,200.00	
Health Inspectors	9,465.00	
Industrial Inspectors	2,558.20	
Market Inspectors	20,700.00	
Plumbing Inspectors	11,100.00	
Sanitary	9,151.00	
Medical Examiners	4,200.00	
Stenographers	2,880.00	
Telephone Operators	1,015.00	
Veterinary Surgeon	2,625.00	
		98,870.05
Expense—		
Animals	42.00	
Auto Supplies and Repairs	823.36	
Drawing Material	13.80	
Dry Goods	32.65	
Drugs and Chemicals	1,239.12	
Electrical Material	126.47	
Expressage	33.60	
Freight	6.35	
Forage	7.68	
Gas	3.00	
Groceries and Supplies	162.54	
Glassware	21.40	
Hardware	285.69	
Forward	$ 2,797.66	$ 4,797,902.38

HEALTH, CONSERVATION AND SANITATION—Continued

Forward $	2,797.66	$ 4,797,902.38
Ice	163.75	
Janitor's Supplies	61.05	
Incidentals and carfare	1,913.37	
Inspection of Dairies	1,025.82	
Laboratory Supplies	68.81	
Lime and Cement	6.04	
Livery and Transportation	2,829.26	
Premium on Bond	15.00	
Paints and Oils	28.05	
Removal of Garbage	65.14	
Repairs and Rent of Typewriters	167.78	
Rubber Goods	32.11	
Stationery and Printing	3,747.87	
Telegrams	28.75	
		12,950.46
Outlay—		
Furniture	308.07	
Optical Goods, etc.	303.63	
Surgical Instruments	65.86	
		677.56

Total $112,498.07

TUBERCULAR HOSPITAL

Salaries—		
Resident Physician	1,450.02	
Chambermaid	175.00	
Cooks	1,396.65	
Druggist	75.00	
Gatemen	1,814.50	
Helpers	1,774.65	
Internes	922.12	
Supt. of Nurses	1,071.00	
Graduate Nurses	805.00	
Pupil Nurses	672.69	
Male Nurses	256.14	
Mattress Maker	220.00	
Morgue Tender	240.00	
Orderlies	1,627.34	
Pantryman	929.15	
Telephone Operator	600.00	
Forward $	14,029.26	$ 4,811,530.40

HEALTH, CONSERVATION AND SANITATION—Continued

Forward	$ 14,029.26	$ 4,811,530.40
Waiters	1,616.70	
Wardmen	1,188.67	
Yardmen	905.95	
Miscellaneous	576.69	
		18,317.27
Expense—		
Bread	1,243.64	
Cartage	583.25	
Drugs	2,591.62	
Dry Goods	1,913.01	
Electrical Material	101.91	
Fruit and Vegetables	3,078.48	
Fuel	1,944.46	
Forage	6.48	
Groceries	12,435.45	
Harness Repairs	1.50	
Hardware	1,355.94	
Incidentals	129.52	
Ice	570.78	
Janitor's Supplies	21.58	
Liquors	354.50	
Lumber	88.84	
Meat, Poultry and Fish	6,836.58	
Milk and Cream	5,179.20	
Optical Goods	88.84	
Paints and Oils	284.37	
Plumbing Material	44.75	
Rent	580.00	
Removal of Garbage	330.00	
Rubber Goods	181.78	
Stationery and Printing	361.82	
Sundry Repairs	147.02	
		40,455.32
Outlay—		
Surgical Instruments	244.47	
Furniture	1,033.63	
Constructing Hospital	8,550.00	
		9,828.10
Total $68,600.69		
Forward		$ 4,880,131.09

HEALTH, CONSERVATION AND SANITATION—Continued

Forward		$ 4,880,131.09

ISOLATION HOSPITAL

Salaries—		
Physician	2,400.00	
Cooks	2,070.00	
Helpers	873.35	
Laundryman	10.00	
Nurses	3,831.80	
Stenographer	1,053.00	
Wardmen	1,364.90	
Watchmen	1,769.00	
Carpenters	12.50	
Draughtsman	16.95	
Glazier	37.50	
Locksmith	20.50	
Painter	31.00	
Plumber	39.00	
Teamster	17.30	
Tinner	27.50	
Wireman	12.50	
		13,586.80
Expense—		
Auto Supplies	270.00	
Bread	439.78	
Cartage	15.52	
Christmas Presents to Lepers	219.91	
Drugs	967.58	
Dry Goods	118.59	
Electrical Supplies	119.16	
Forage	380.02	
Fruits and Vegetables	769.03	
Furniture	21.00	
Fuel	655.60	
Groceries	2,793.99	
Garbage Removal	150.00	
Hardware	243.83	
Harness Repairs	1.15	
Horseshoeing	141.00	
Livery	327.15	
Incidentals	96.90	
Ice	235.50	
Forward $	7,965,71	$ 4,893,717.89

HEALTH, CONSERVATION AND SANITATION—Continued

Forward $	7,965,71	$ 4,893,717.89
Janitor's Supplies	74.20	
Laundry Supplies	95.85	
Lumber	111.38	
Meat, Poultry and Fish	2,653.39	
Milk and Cream	944.58	
Optical Goods	33.29	
Paints and Oils	144.95	
Rock and Cement	11.10	
Rubber Goods	60.72	
Stationery and Printing	136.57	
Seeds	25.00	
Sundry Repairs	126.00	
Typewriter Supplies	28.00	
Veterinary Services	16.50	
		12,427.24
Outlay—		
Surgical Instruments	164.03	
Constructing Cottage	3,775.26	
		3,939.29
Total $29,953.33		

SPECIAL SANITATION

Salaries—		
Bacteriologist and Asst.	823.35	
Inspectors	7,250.00	
Storekeeper	780.00	
Carpenter	50.50	
		8,903.85
Expense—		
Bread	400.65	
Drugs	1,399.98	
Dry Goods	8.76	
Electrical Supplies	60.49	
Fuel	27.60	
Forage	292.80	
Groceries	276.86	
Hardware	433.98	
Ice	75.85	
Incidentals	391.80	
Janitor's Supplies	121.96	
Forward $	3,490.73	$ 4,918,988.27

HEALTH, CONSERVATION AND SANITATION—Continued

Forward $	3,490.73	$ 4,918,988.27
Lumber	88.89	
Livery	26.00	
Lamps	1.62	
Meats	619.23	
Optical and Photo Supplies	47.35	
Paints and Oils	29.83	
Printing and Stationery	224.05	
Photo Supplies	165.20	
Rat Traps	77.05	
Rubber Goods	70.74	
Rock and Cement	4.88	
Removal of Garbage	66.00	
Rent	703.33	
Sundries	37.89	
Water	21.60	
		5,674.39
Outlay—		
Surgical Instruments	421.43	
		421.43

Total $14,999.67

CLEANING AND REPAIRS TO SEWERS

Salaries—		
Superintendent	2,959.65	
Clerks	2,756.30	
Stenographer	1,475.80	
		7,191.75
Wages—		
Bricklayers	8,139.00	
Carpenters	151.75	
Cribbers	11,010.15	
Foremen	11,443.75	
Hodcarriers	8,473.75	
Laborers	22,758.55	
Storekeeper	1,800.00	
Sewer Cleaners	23,625.25	
Watchmen	8,780.35	
		96,182.55
Expense—		
Blacksmithing	39.15	
Cement and Clay	1,916.47	
Forward $	1,955.62	$ 5,028,458.39

HEALTH, CONSERVATION AND SANITATION—Continued

Forward $	1,955.62	$ 5,028,458.39
Chemicals	60.08	
Dry Goods	6.95	
Hardware	1,005.23	
Electric Power	423.06	
Fuel	30.25	
Gas	296.19	
Horseshoeing	126.90	
Incidentals	121.43	
Livery	1,264.50	
Lumber	622.26	
Paints and Oils	460.76	
Rubber Goods	292.45	
Teaming	27,604.05	
Typewriting Supplies	6.65	
Water	67.28	
		34,343.66
Outlay—		
Bricks	1,929.75	
Iron Frames	2,472.44	
Signal Flags	8.15	
Hose	492.24	
Sewer Pipe	3,309.94	
Repairs to Sewer (City Portion)	9,889.37	
Constructing Septic Tank	942.60	
		19,044.49
Total $156,762.45		

CLEANING AND SWEEPING STREETS

Salaries and Wages—		
Superintendent and Assts.	4,032.25	
Blacksmiths	2,726.00	
Clerks	4,163.80	
Carpenters	86.50	
District Foremen	4,692.35	
Gang Foremen	22,114.76	
Painters	1,696.50	
Plumbers	6.00	
Sweepers	140,420.67	
Teamsters	110,079.75	
		290,018.58
Forward		$ 5,371,865.12

HEALTH, CONSERVATION AND SANITATION—Continued

Forward		$ 5,371,865.12
Expense—		
Brooms and Brushes	940.96	
Fuel	213.55	
Incidentals	226.50	
Livery	1,458.00	
Lumber	422.57	
Paints and Oils	747.12	
Rubber Goods	504.69	
Teaming	12,686.18	
Wagon Repairs	4,532.69	
Water	6,281.28	
		28,013.54
Outlay—		
Automobile	800.00	
Castings	491.98	
Flushing Machines	2,400.00	
Furniture	207.22	
Garbage Cans	2,059.04	
Hardware and Tools	2,562.91	
Hose	305.00	
Lamps	48.81	
Machinery	636.35	
Typewriter	89.00	
Wagons	1,443.00	
		11,043.31
Total $329,075.43		
Forward		$ 5,410,921.97

HIGHWAYS

REPAIRS TO STREETS

Forward		$ 5,410,921.97
Salaries and Wages—		
Superintendent and Assts.	6,996.00	
Superintendent of Quarries and Assts.	2,673.30	
Inspectors	11,700.00	
Asphaltmen	43,210.95	
Bricklayers	379.25	
Blacksmiths	2,772.50	
Carpenters	2,836.25	
Cement Finishers	2,903.15	
Concretemen	216.00	
Curbsetters	25.00	
Cribbers	69.00	
Engineers (Steam Roller, etc.)	6,936.85	
Foremen	19,027.35	
Glazier	20.00	
Granite Cutters	12,923.00	
Hod Carriers	266.95	
Laborers	85,259.50	
Painters	100.00	
Pavers	41,110.10	
Plumbers	39.00	
Quarrymen	6,484.50	
Rammers	18,667.15	
Teamsters	74,437.47	
Tinners	243.75	
Watchmen	2,160.00	
Wireman	32.50	
		341,489.52
Expense—		
Advertising	4,405.29	
Auto Supplies	971.50	
Blacksmithing	405.45	
Cartage	410.59	
Carfare	580.95	
Electric Supplies	95.64	
Dynamite	490.42	
Electric Power	1,095.60	
Forage	166.53	
Freight	400.62	
Forward	$ 9,022.59	$ 5,752,411.49

HIGHWAYS—Continued

Forward	$ 9,022.59	$ 5,752,411.49
Fuel	3,611.90	
Hardware	109.16	
Horseshoeing	48.00	
Livery	2,921.00	
Lumber	323.18	
Paints and Oils	2,551.21	
Rent of Heaters	3,040.00	
Rubber Goods	718.02	
Teaming	54,985.57	
Veterinary Services	2.50	
Wagon Repairs	893.35	
Water for Troughs	2,953.96	
		81,180.44
Outlay—		
Asphalt	30,560.69	
Basalt Blocks	545.10	
Brick	59.75	
Cement	9,021.78	
Furniture	902.07	
Gravel	485.50	
Harness	12.00	
Hardware and Tools	3,591.46	
Instruments (Surveyors)	183.21	
Lumber	4,351.47	
Machinery	4,893.06	
Safe	165.00	
Rock, etc.	28,431.22	
Steel Lockers	163.93	
Reconstruction of Streets	46,148.77	
		129,515.01

SPECIAL FUNDS (STREETS)

Paving in Front of City Property

Salaries—		
Inspector and Assts.	277.13	
		277.13
Expense—		
Lumber	56.80	
Sewer Repairs	165.00	
		221.80
Forward		$ 5,963,605.87

HIGHWAYS—Continued

Forward		$ 5,963,605.87
Outlay—		
Grading	9,391.18	
		9,391.18

Repairing Sidewalks Front Columbia Square

Expense—		
Asphalt	201.85	
Teaming	40.65	
		242.50

Setting Back Curbs Ninth St. (Market to Howard)

Outlay—		
Granite Curbs	1,594.29	
		1,594.29
Expense—		
Labor	141.00	
Teaming	506.19	
		647.19

Purchase of Dressed Curbing

Outlay—		
Purchase of Dressed Curbing	643.61	
		643.61

Removal of Sand

Fifteenth Ave. (Anza and Balboa)

Expense—		
Teaming	495.00	
		495.00

Purchase of Land

Outlay—		
Corporation Yard	70,796.50	
		70,796.50

Improvement of Sansome St.

Salaries—		
Inspector	910.00	
		910.00
Forward		$ 6,048,326.14

HIGHWAYS—Continued

Forward		$ 6,048,326.14
Outlay—		
Construction	20,906.40	
		20,906.40

Improvement of California St.

Salary—		
Inspector	390.00	
		390.00
Outlay—		
Construction	6,412.06	
		6,412.06

Improvement of Kearny St.

Salary—		
Inspector	440.00	
		440.00
Outlay—		
Construction	6,542.24	
		6,542.24

Improvement of Lincoln Way

Salary—		
Inspector	1,050.00	
		1,050.00
Outlay—		
Construction	48,130.32	
		48,130.32

Improvement of Beale St. (Market to Folsom)

Expense—		
Cement Finishers	66.00	
Foremen	321.00	
Granite Cutters	374.00	
Laborers	4,120.80	
Pavers	1,707.00	
Rammers	867.50	
Teamsters	3,386.59	
		10,842.89
Forward		$ 6,143,040.05

HIGHWAYS—Continued

Forward		$ 6,143,040.05
Outlay—		
Cement	296.00	
Hydrants	247.50	
Paving	5,379.12	
Sewer Pipe	56.86	
		5,979.48

Improvement of Mission Street (Crescent Ave. to Marshall)

Salary—		
Engineer	275.00	
		275.00
Outlay—		
Construction	18,249.90	
		18,249.90

Improvement San Bruno Road

Outlay—		
Construction	1,279.35	
		1,279.35

Improvement, Geary St. (Kearny St. to Van Ness Ave.)

Salaries—		
Engineer	791.70	
Inspectors	2,166.80	
		2,958.50
Expense—		
Carfare and Incidentals	20.53	
Teaming	163.35	
		183.88
Outlay—		
Construction	45,395.91	
		45,395.91

Presidio and Twenty-first Ave.

Outlay—.		
Constructing Concrete Wall	475.00	
		475.00
Forward		$ 6,217,837.07

HIGHWAYS—Continued

Improvement of Howard Street

Forward		$ 6,217,837.07
Salaries—		
Inspectors	1,081.72	
		1,081.72
Outlay—		
Construction	50,832.74	
		50,832.74

Constructing Stockton St. Tunnel

Salaries—		
Draughtsman	337.50	
Engineer (Electrical)	162.50	
Stenographer	100.00	
		600.00
Expense—		
Advertising	64.00	
Blue Prints	86.56	
Damage to Property (Appraised Value)	3,500.00	
Money Advanced from General Fund	2,519.09	
Printing	433.05	
		6,602.70
Outlay—		
Instruments (Surveyor)	51.48	
		51.48

Constructing Twin Peaks Tunnel

Salaries—		
Appraisers	1,000.00	
Draughtsmen	4,261.25	
Engineers	4,275.35	
Stenographer	512.50	
Surveyors	975.00	
		11,024.10
Expense—		
Blue Prints	204.63	
Boring Test Hole	2,933.80	
Incidentals	80.87	
Printing	9.85	
		3,229.15
Forward		$ 6,291,258.96

HIGHWAYS—Continued

Constructing Fillmore St. Tunnel

Forward		$ 6,291,258.96
Salaries—		
Engineers	2,351.25	
Draughtsman	636.30	
		2,987.55
Expense—		
Appraisement	1,000.00	
Blue Prints	9.22	
Lumber	75.67	
		1,084.89

Extension of Fair Avenue

Expense—		
Reporting Title	75.00	
		75.00
Outlay—		
Purchase of Land	3,450.00	
		3,450.00

BUREAU OF ENGINEERING

Salaries—		
City Engineer	17,266.66	
Draughtsman	1,800.00	
Field Assistants	2,100.00	
Stenographer	1,500.00	
		22,666.66
Expense—		
Alcohol	29.55	
Auto Supplies and Repairs	1,583.98	
Blue Prints	712.15	
Draughting Material	413.22	
Hardware	242.00	
Incidentals	80.01	
Printing and Stationery	812.92	
Posting, Block Books	108.00	
Sand	23.60	
Safe Deposit Box (Rent of)	13.00	
Subscription to Newspapers	46.00	
Telephone Service	72.00	
		4,136.43
Forward		$ 6,325,659.49

HIGHWAYS—Continued

Forward		$ 6,325,659.49
Outlay—		
Furniture	248.55	
Instruments (Surveyors)	783.79	
Law Books	11.50	
Typewriters	233.73	
		1,277.57

Division of Construction

Salaries—		
Assistant Engineers	3,500.00	
Draughtsmen	5,400.00	
Surveyor	2,100.00	
		11,000.00

Division of Surveys

Salaries—		
Assistant Engineers	3,600.00	
Draughtsmen	10,200.00	
Field Assistants	5,400.00	
Surveyor	1,800.00	
		21,000.00

Laboratory

Salaries—		
Chemists and Assistants	3,600.00	
		3,600.00
Expense—		
Laboratory Supplies, etc.	568.00	
		568.00

Field Work

Salaries—		
Carpenter	157.00	
Surveyors	7,200.00	
Surveyor's Assistants (Field)	17,354.85	
		24,711.85
Outlay—		
Cases and Shelving (P. W.)	183.29	
		183.29
Forward		$ 6,388,000.20

HIGHWAYS—Continued

Resurveying Homesteads

Forward		$ 6,388,000.20
Salaries—		
Assistant Engineers	3,781.45	
Carpenter	95.00	
Clerk	25.00	
Draughtsmen	1,116.70	
Field Assistants	29,143.00	
Surveyors	7,854.05	
		42,015.20
Expense—		
Blue Prints	536.52	
Carfare	46.61	
Hardware	99.63	
		682.76
Outlay—		
Furniture	290.75	
Lumber	121.25	
Scales	331.00	
		743.00

Water Mains

Salaries—		
Engineers	791.25	
		791.25

Total Highways $1,021,310.44

BRIDGES

Mission Street Viaduct

Salaries—		
Engineers	601.60	
Inspectors	100.00	
		701.60
Expense—		
Damage to Vegetable Garden	50.00	
		50.00
Outlay—		
Construction	54,185.67	
		54,185.67
Forward		$ 6,487,169.68

HIGHWAYS—Continued

Beale Street Bridge

Forward		$ 6,487,169.68
Salaries—		
Inspectors	3,182.10	
		3,182.10

Maintenance of Bridges

Salaries—		
Engineers	9,359.55	
Watchmen and Bridge Tenders	7,449.70	
		16,809.25

LIGHTING PUBLIC STREETS

Expense—		
Gas	170,218.19	
Electricity	203,488.68	
		373,706.87
Forward		$ 6,880,867.90

CHARITIES AND CORRECTIONS

CITY AND COUNTY HOSPITAL

Forward		$ 6,880,867.90
Salaries—		
Anaesthetist	712.50	
Butcher	400.00	
Carpenters	364.85	
Chambermaid	360.00	
Clerk	1,200.00	
Commissary	1,800.00	
Cooks	3,397.65	
Drivers (Ambulance)	1,080.00	
Druggist and Assistants	2,100.00	
Elevatormen	1,731.65	
Gatekeepers	455.50	
Helpers and Attendants	4,793.10	
Internes	4,109.70	
Inspector of Indigents	1,043.30	
Morgue Attendants	300.00	
Nurses (Superintendent)	1,200.00	
Nurses (Graduate)	4,009.20	
Nurses (Operation	810.00	
Nurses (Pupil)	4,657.85	
Orderlies	6,302.35	
Painters	130.00	
Pantrymen	1,914.30	
Physicians	1,500.00	
Seamstress	600.00	
Secretary and Assistants	1,800.00	
Storekeeper	720.00	
Surgical Dresser	1,065.00	
Teamsters	1,350.00	
Telephone Operators	1,306.00	
Waiters	2,750.20	
Ward Tenders	1,186.75	
Watchmen	1,140.00	
X-Ray Operators	609.75	
		56,899.65
Expense—		
Bread	3,750.33	
Drugs and Medical Supplies	7,872.10	
Dry Goods and Clothing	4,613.58	
Forward	$ 16,236.01	$ 6,937,767.55

CHARITIES AND CORRECTIONS—Continued

Forward	$ 16,236.01	$ 6,937,767.55
Electrical Supplies	277.89	
Engrossing	3.50	
Fruits and Vegetables	3,208.88	
Fuel Oil	8,295.22	
Groceries and Provisions	20,069.31	
Horseshoeing and Clipping	323.00	
Ice	560.00	
Incidentals	84.05	
Janitor's Supplies	359.93	
Laboratory Supplies	64.77	
Liquors	884.67	
Lumber	200.90	
Meats, Poultry and Fish	11,248.50	
Milk and Cream	8,231.22	
Paints, Oils, etc.	92.97	
Photo Supplies and Optical Goods	420.47	
Removal of Garbage	30.00	
Rubber Goods	387.40	
Stationery	680.46	
Sundry Repairs	62.70	
Surgical Supplies	5,099.98	
Veterinary Services	8.50	
Wagon Repairs	42.50	
		76,872.83
Outlay—		
Furniture	114.70	
Hardware	1,088.17	
		1,202.87

Total $134,975.35

JUVENILE DETENTION HOME

Salaries—		
Probation Officer	2,700.00	
Chief Assistant (Probation Officer)	2,100.00	
Assistants (Probation Officer)	13,500.00	
		18,300.00
Supt. Det. Home and Assistants	3,000.00	
Cook	480.00	
Janitor	99.05	
Matrons and Nurses	2,881.19	
Plumber	3.00	
Forward	$ 6,463.24	$ 7,034,143.25

CHARITIES AND CORRECTIONS—Continued

Forward $	6,463.24	$ 7,034,143.25
Salaries (Pursuant to Orders of Court)	5,463.00	
Seamstress	32.00	
		11,958.24
Expense—		
Drugs and Medicines	404.51	
Dry Goods and Clothing	383.17	
Electrical Work	63.76	
Fruits and Vegetables	613.96	
Fuel	386.40	
Garbage (Removal)	30.00	
Groceries and Provisions	2,004.24	
Hardware	443.78	
Ice	47.80	
Incidentals	51.14	
Incidentals (Pursuant to Orders of Court)	1,898.15	
Laundry	942.02	
Lumber and Mill Work	36.89	
Maintenance of Minor Children	134.78	
Medical Attention (Hospital Service)	10.00	
Meats, Poultry and Fish	1,153.37	
Milk and Cream	419.95	
Paints and Oils	41.33	
Plants and Seeds	3.35	
Plumbing and Repairs	87.60	
Rubber Goods	7.17	
Stationery	492.06	
Surgical Supplies	60.69	
Traveling Expenses (Sacramento)	17.40	
Wire	55.50	
		9,789.02
Expense, Prisoners (Default, of Court, Order for Maintenance and Support of Minor Children)	505.50	
		505.50
Outlay—		
Furniture	258.24	
Machinery	254.60	
		512.84
Total $41,065.60		
Forward		$ 7,056,908.85

CHARITIES AND CORRECTIONS—Continued

Forward		$ 7,056,908.85

BURIAL OF INDIGENT DEAD

Expense	2,908.50	
		2,908.50

BURIAL U. S. SOLDIERS AND SAILORS

Expense	2,700.00	
		2,700.00

MAINTENANCE OF MINOR CHILDREN IN PUBLIC INSTITUTIONS

Expense—		
Home for Feeble Minded Children, Glen Ellen	28,050.00	
		28,050.00
Magdelen Asylum (St. Catherine's Home)	3,944.50	
		3,944.50
State Reform School (Preston)	8,226.87	
		8,226.87
State Reform School (Whittier)	1,392.16	
		1,392.16

Total $41,613.53

MAINTENANCE OF MINOR CHILDREN, NON-SECTARIAN INSTITUTIONS

Expense—		
Albertinum Orphanage	7,645.78	
Armitage Orphanage	1,140.79	
Boys' and Girls' Aid Society	7,952.02	
Boys' and Girls' Industrial Home and Farm	1,205.95	
California Girls' Training Home	2,692.32	
Catholic Humane Society	62,597.55	
Children's Agency (Associated Charities)	48,607.21	
Eureka Benevolent Society	8,645.91	
Florence Crittenton Home	175.80	
Fred. Finch Orphanage	44.00	
Santa Cruz Female Orphan Asylum	2,105.64	
Forward	$ 142,812.97	$ 7,104,130.88

CHARITIES AND CORRECTIONS—Continued

Forward	$ 142,812.97	$ 7,104,130.88
Infant Shelter	1,410.36	
Maria Kip Orphanage	602.06	
Maud B. Booth Home	6,158.69	
Mount, St. Mary's Convent (Grass Valley)	11.00	
McKinley Orphanage	873.97	
Pajaro Valley Orphanage	297.00	
Presbyterian Orphanage	120.60	
Roman Catholic Orphan Asylum	15,955.70	
San Francisco Ladies' Protection and Relief Society	2,208.43	
San Francisco Nursery for Homeless Children	1,017.95	
St. Francis Girls' Directory	1,795.75	
Mt. St. Joseph's Orphanage	11,886.25	
St. Mary's Orphanage	2,289.06	
St. Vincent's Asylum	21,872.10	
		209,311.89

RELIEF HOME FOR THE AGED AND INFIRM

Salaries—

Superintendent	3,600.00	
Butcher	1,200.00	
Clerk	1,500.00	
Cooks	5,540.00	
Driver (Ambulance)	1,035.00	
Engineers	2,880.00	
Farmers	700.00	
Gardener	900.00	
Laundry Employees	3,511.00	
Matrons	2,689.00	
Milker	600.00	
Nurses	5,153.35	
Orderlies	360.00	
Pantryman	600.00	
Physicians	3,000.00	
Plumber	1,800.00	
Seamstress	1,200.00	
Stenographer	1,080.00	
Stewards	5,052.00	
Teamsters	2,160.00	
Forward	$ 44,560.35	$ 7,313,442.77

CHARITIES AND CORRECTIONS—Continued

Forward	$ 44,560.35	$ 7,313,442.77
Warehousemen	750.00	
Watchmen and Gatekeepers	2,442.85	
Compensation to Inmates for Services Rendered	15,697.30	
		63,450.50
Expense—		
Ambulance Repairs	411.74	
Auto Supplies	291.76	
Blacksmithing	85.03	
Boiler Compound	982.27	
Car Fare	24.00	
Drugs and Medical Supplies	2,575.65	
Dry Goods and Clothing	6,270.80	
Flags	22.30	
Electrical Supplies	881.27	
Employment Bureau	371.30	
Fuel	3,714.56	
Forage	9,180.43	
Fruits and Vegetables	3,054.22	
Groceries and Provisions	44,063.24	
Horseshoeing and Clipping	616.75	
Janitorial Supplies	2,161.83	
Incidentals	99.13	
Laundry Supplies	2.00	
Lime, Cement and Gravel	817.74	
Liquors	5,074.55	
Lumber	1,203.57	
Meat, Poultry and Fish	31,059.44	
Milk and Cream	3,881.15	
Paints and Oils	1,554.91	
Plants	104.81	
Plumbing Supplies	136.80	
Repairs to Buildings	15.80	
Repairs to Machinery	1,101.03	
Rubber Goods	479.84	
Shoes	1,549.57	
Stationery	497.76	
Sundries	108.97	
Telephone	2.82	
Veterinary Services	5.00	
Water	581.24	
		122,983.28
Forward		$ 7,499,876.55

CHARITIES AND CORRECTIONS—Continued

Forward		$ 7,499,876.55
Outlay—		
Adding Machine	275.00	
Automobile	5,000.00	
Furniture	284.15	
Hardware	3,411.45	
Harness	64.30	
Machinery	315.00	
Pianola	1,006.00	
		10,355.90

Repairs Infirmary Relief Home Tract

Salaries—		
Carpenter	129.00	
Draughtsman	239.25	
Engineer	15.15	
Cement Finisher	12.00	
Inspector	150.00	
Painter	9.25	
Surveyor	23.55	
Teamster	17.25	
		595.45
Expense—		
Hardware	11.04	
Lumber	223.34	
		234.38

Constructing Hospital, Relief Home Tract

Salaries—		
Draughtsman	238.70	
Engineer	93.60	
Inspector	450.00	
Surveyor	180.70	
		963.00
Expense—		
Blue Prints	65.90	
		65.90
Outlay—		
Construction, etc.	24,084.21	
		24,084.21
Forward		$ 7,536,175.39

CHARITIES AND CORRECTIONS—Continued

Constructing Chapel, Relief Home

Forward		$ 7,536,175.39
Salary—		
Draughtsman	207.85	
		207.85

Water Supply for Relief Home

Salaries—		
Draughtsman	50.00	
		50.00
Outlay—		
Boring Wells	270.00	
Expense—		
Plumbing	2.68	
		272.68

Total Relief Home $223,263.15

Forward		$ 7,536,705.92

EDUCATION

PUBLIC LIBRARY.

Forward		$ 7,536,705.92
Salaries—		
Librarian and Assistants	7,467.30	
Secretary and Assistants	4,190.95	
Assistants (Office)	14,551.30	
Assistant (Special)	960.00	
Cataloguers	3,602.20	
Curators	2,989.25	
Expressman	765.00	
Keepers	1,656.00	
Messengers and Pages	2,009.85	
Repairers	1,561.75	
Stenographer	863.15	
Substitutes	295.05	
Superintendent (Branch)	990.00	
		41,901.80
Expense—		
Binding Books	4,887.06	
Catalog Cards	503.00	
Dues to Library Association	12.00	
Fuel	599.25	
Hardware	79.62	
Incidentals (Carfare, etc.)	1,100.88	
Insurance	1,079.85	
Janitorial Supplies	543.29	
Lumber	104.30	
Paints and Oils	245.85	
Plumbing	31.50	
Printing and Stationery	2,276.56	
Rent	3,025.00	
Repairs and Supplies for Automobile	669.80	
Towel Service	78.00	
Transportation	117.15	
Typewriter Supplies	199.80	
Water	574.54	
		16,127.45
Outlay—		
Automobile	575.00	
Books	16,399.76	
Forward	$ 16,974.76	$ 7,594,735.17

EDUCATION—Continued

Forward $	16,974.76	$ 7,594,735.17
Furniture	539.43	
Lamps	93.80	
Maps	10.00	
Subscription to Newspapers	293.10	
		17,911.09

Total Library $75,940.34

DEPARTMENT OF SCHOOLS

Salaries—		
Superintendent	3,999.96	
Deputy Superintendents	11,976.00	
School Directors	11,988.00	
Secretary	1,800.00	
Secretary and Assistants	3,755.00	
Messengers	2,340.00	
Stenographers	3,840.75	
Telephone Operators	1,068.00	
Chauffeur	1,500.00	
Cabinet Makers	1,411.25	
Carpenters	466.00	
Electrician	2.50	
Engineer	118.00	
Foreman	1,491.65	
Janitors	100,457.50	
Locksmith	38.75	
Mechanics and Laborers	8,307.00	
Plumber	67.50	
Painter	216.00	
Special Officer	75.00	
Scavenger	4,140.00	
Storekeeper and Assistants	4,380.00	
Superintendent and Assistants (Repairs)	2,100.00	
Teamster	1,702.00	
Tinner	122.50	
Varnishers	2,977.50	
Watchman and Water Inspector	54.00	
		170,394.86
Forward		$ 7,783,041.12

EDUCATION—Continued

COMPENSATION OF TEACHERS IN PRIMARY AND GRAMMAR DAY SCHOOLS

Forward		$ 7,783,041.12
Salaries—Name of School—		
Adams	17,620.80	
Andrew Jackson	382.60	
Agassiz	22,240.70	
Bay View	16,596.30	
Bernal	21,813.30	
Bryant	19,556.40	
Buena Vista	11,965.35	
Burnett	13,503.80	
Cleveland	12,214.55	
Columbia	27,230.25	
Columbus	3,168.35	
Cooper	18,056.75	
Crocker	21,744.65	
Deaf and Dumb	2,200.00	
Daniel Webster	11,879.05	
Denman	13,052.75	
Detention Home	687.65	
Douglas	12,715.80	
Dudley Stone	15,073.15	
Edison	15,204.90	
Emerson	16,977.60	
Ethan Allen	4,583.00	
Everett	22,786.30	
Fairmount	26,001.95	
Farragut	9,327.00	
Franklin	14,777.15	
Francis Scott Key	6,320.90	
Fremont	18,488.80	
Garfield	21,374.20	
Glen Park	16,226.70	
Golden Gate	11,196.15	
Grant	11,290.10	
Grattan	15,000.80	
Haight	17,940.90	
Hamilton	19,509.10	
Hancock	20.622.70	
Harrison	4,126.10	
Forward	$ 533,456.55	$ 7,783,041.12

EDUCATION—Continued

Forward	$ 533,456.55	$ 7,783,041.12
Hawthorne	11,903.90	
Hearst	21,145.40	
Henry Durant	15,506.35	
Horace Mann	23,451.05	
Hunters Point	1,428.00	
Irving M. Scott	15,303.10	
James Lick	15,071.00	
Jean Parker	21,561.10	
Jefferson	4,888.65	
John Swett	19,854.85	
Junipero Serra	19,813.70	
Kate Kennedy	13,396.00	
Lafayette	6,332.05	
Laguna Honda	18,299.60	
Lincoln	11,544.65	
Longfellow	7,921.95	
Madison	14,425.20	
Mission Grammar	17,738.60	
Marshall	17,705.15	
McCoppin	20,075.20	
McKinley	15,537.25	
Monroe	26,914.70	
Moulder	7,371.85	
Noe Valley	19,678.85	
Oriental	12,273.70	
Pacific Heights	23,755.45	
Parkside	1,608.60	
Peabody	9,344.30	
Portola	17,126.45	
Paul Revere	1,308.00	
Redding	12,079.55	
Rincon	2,331.60	
Rochambeau	16,381.55	
Roosevelt	19,300.70	
Sheridan	17,619.25	
Sherman	13,534.70	
Spring Valley	17,593.15	
Starr King	9,537.00	
Sunnyside	4,074.95	
Sutro	19,645.40	
Visitacion Valley	9,349.00	
Forward	$ 1,107,188.05	$ 7,783,041.12

EDUCATION—Continued

Forward	$ 1,107,188.05	$ 7,783,041.12
Washington	18,743.25	
Washington Irving	9,046.05	
Winfield Scott	10,143.25	
Yerba Buena	15,886.20	
		1,161,006.80

PRIMARY AND GRAMMAR EVENING SCHOOLS

Bernal	718.05	
Commercial	11,311.05	
Emergency	110.00	
Hamilton	7,044.50	
Humboldt	748.85	
Horace Mann	6,736.65	
Irving M. Scott	5.00	
Jean Parker	1,766.00	
Laguna Honda	109.00	
Lincoln	7,372.20	
Monroe	753.90	
North Beach	774.00	
Navigation	774.00	
Portola	650.35	
Roosevelt	1,056.20	
Sherman	3,419.50	
Sheridan	484.50	
Washington	9,115.20	
		52,948.95

HIGH SCHOOLS

Girls	38,717.05	
Humboldt	21,355.40	
Lowell	43,945.50	
Mission High	33,519.20	
Polytechnic	36,184.40	
San Francisco Commercial	39,426.15	
		213,147.70

MISCELLANEOUS, ETC.

Department at Large	45,306.80	
Special Teachers (Promotion of Athletics)	1,450.00	
Forward	$ 46,756.80	$ 9,210,144.57

EDUCATION—Continued

Forward $	46,756.80	$ 9,210,144.57
Substitutes	39,385.60	
Special Teachers (Languages)	272.15	
Teachers' Annuity and Retirement Fund	3,000.00	
Teachers' Annuity and Relief Fund	13,656.50	
Teachers' Institute Fund	1,512.00	
		104,583.05
Ungraded Teachers—Salaries	5,082.75	
		5,082.75

DEPARTMENT OF SCHOOLS

Expense—

Advertising	271.31	
Automobile Repairs and Supplies	1,157.75	
Bond (Premium)	65.00	
Carfare	386.10	
Chemical and Medical Supplies	1,188.17	
Cartage	82.08	
Drawing Material	607.74	
Dry Goods	1,056.27	
Examination of Teachers	273.00	
Engrossing	204.90	
Electric Supplies	1,488.44	
Flags	141.50	
Fuel and Oil	17,321.89	
Gas and Electricity	7,011.05	
Glass and Glazing	12.08	
Groceries	1,435.55	
Hardware	3,179.32	
Incidentals	191.48	
Insurance (Premiums)	202.50	
Janitorial Supplies	4,162.57	
Laboratory Supplies	811.34	
Leather Goods	85.75	
Lectures	885.53	
Livery	495.00	
Lumber and Millwork	1,304.57	
Manual Training	2,204.13	
Manure	79.65	
Paints and Oils	796.93	
Plants and Seeds	124.36	
Forward $	47,225.96	$ 9,319,810.37

EDUCATION—Continued

Forward	$ 47,225.96	$ 9,319,810.37
Postage	580.00	
President Board of Education (Incidentals)	108.95	
Printing	5,507.12	
Promotion of Athletics	738.64	
Rent of Pianos	812.07	
Rent of Premises	2,167.55	
Refund (Sewer Permit)	21.45	
Repairs (Adding Machine)	1.75	
Rubber Goods	77.05	
Stationery	15,436.20	
Subscription (Newspapers and Clippings)	200.00	
Stereopticon	11.00	
Telephone Service	47.21	
Typewriter Supplies	449.61	
Transportation (Superintendent of Schools)	501.90	
Water	11,433.48	
		85,319.94
Outlay—		
Adding Machine	171.50	
Books	5,442.39	
Clocks and Repairs	196.50	
Drums and Repairs	70.81	
Furniture	14,853.78	
Maps and Charts	232.25	
Sewing Machines	145.33	
Typewriter Machine	40.00	
Window Screens	278.00	
		21,430.56

REPAIRS (SPECIAL)

Under the Direction of Board of Public Works

Salaries—		
Asphaltman	65.40	
Bricklayer	28.00	
Carpenters	18,496.10	
Cement Finishers	2,089.75	
Clerks	592.90	
Forward	$ 21,272.15	$ 9,426,560.87

EDUCATION—Continued

Forward $	21,272.15	$ 9,426,560.87
Draughtsman	67.05	
Granite Cutter	5.50	
Glazier	1,482.50	
Hodcarrier	20.00	
Laborers	2,009.00	
Locksmith	1,270.00	
Plumbers and Steamfitters	12,375.00	
Painters	14,376.00	
Stenographer	6.45	
Superintendent of Electricity	17.50	
Tinners and Helpers	7,357.00	
Teamsters	1,813.75	
Watchman	60.00	
		62,131.90
Expense—		
Alterations	922.87	
Blue Prints	2.08	
Carfare	401.00	
Cement and Lime	600.43	
Chemicals	249.01	
Dry Goods	55.58	
Electrical Supplies	474.76	
Fuel	92.96	
Glass	239.78	
Glazing	161.75	
Hardware	5,283.95	
Hose	61.20	
Lumber	10,759.00	
Paints	5,577.05	
Plastering	632.43	
Plumbing	6,933.34	
Removing Rubbish	253.50	
Rock	356.48	
Roofing	1,171.41	
Rubber Goods	43.38	
Sewer Pipe	50.04	
Stationery	7.54	
Stove Pipe	52.82	
Teaming	876.10	
Tinning	120.20	
		35,378.66
Total School Department $1,911,425.17		
Forward		$ 9,524,071.43

RECREATION

PARK COMMISSION

Forward		$ 9,524,071.43
Salaries—		
Apprentices	2,614.35	
Blacksmith	1,955.50	
Bookkeeper	1,500.00	
Carpenters	3,173.60	
Cement Finishers	3,008.15	
Chauffeurs	2,786.45	
Clerk	1,200.00	
Curator and Assistants	10,518.25	
Draughtsmen	405.00	
Employees of (Children's Play Ground)	8,313.10	
Engineers and Firemen	7,998.05	
Foremen	43,376.05	
Gardeners	8,284.15	
Keepers	5,715.95	
Laborers	150,876.70	
Lavatory Employees	2,579.00	
Painters	4,413.60	
Plumbers	1,664.30	
Secretary	2,100.00	
Stablemen	4,175.75	
Stenographer	750.00	
Superintendent	4,200.00	
Teamsters	17,433.40	
Utilityman	1,824.50	
		290,865.85
Expense—		
Advertising	20.50	
Auto Supplies and Repairs	1,403.86	
Boiler Repairs, etc.	385.49	
Cartage	134.04	
Cement, etc.	2,772.52	
Confectionery and Soda	8,496.10	
Cordage	200.46	
Custom Service	20.30	
Disenfectants	165.04	
Drugs and Chemicals	778.79	
Forward	$ 14,377.10	$ 9,814,937.28

RECREATION—Continued

Forward	$ 14,377.10	$ 9,814,937.28
Dry Goods	328.40	
Editing "Park Report"	421.00	
Electric Power	844.34	
Fertilizer	67.50	
Forage	13,455.22	
Fuel and Oil	5,918.96	
Gas	1,159.11	
Glass	45.12	
Groceries, etc.	15,187.41	
Horseshoeing and Clipping	107.00	
Ice	195.45	
Incidentals	2,762.96	
Insurance	30.00	
Laundry	363.45	
Loam and Clay	2,404.21	
Lumber	4,508.56	
May Day Exercises	218.94	
Music	11,847.47	
Paints and Oils	3,070.74	
Paper	105.41	
Photos	74.85	
Plumbing	2,880.70	
Powder (Ammunition)	370.85	
Paving	560.27	
Press Clippings	22.50	
Printing	573.27	
Printing (Report)	390.00	
Rock	40.98	
Rubber Goods	808.40	
Stable Supplies	267.44	
Veterinary Services	58.50	
Wagon Repairs	710.67	
Water	23,958.64	
		108,135.42
Outlay—		
Apparatus	286.10	
Birds and Animals	116.20	
Boiler (Steam)	1,135.60	
Books	395.13	
Crockery	99.20	
Flags and Flag Poles	277.75	
Forward	$ 2,309.98	$ 9,923,072.70

RECREATION—Continued

Forward $	2,309.98	$ 9,923,072.70
Furniture	208.23	
Hardware	4,537.38	
Harness	304.40	
Hose	795.01	
Instruments (Surveyor's)	7.79	
Lamps	35.00	
Machinery	2,282,68	
Motor Truck	4,750.00	
Plants and Seeds	3,170.20	
Pipe	384.36	
Pottery	139.50	
Sewer Pipe	655.25	
Tennis Court (Replacements, etc.)	550.70	
Tennis Nets	89.70	
Type	6.50	
Uniforms	9.00	
Wire	1,730.32	
		21,966.00

Constructing Convenience Station—Golden Gate Park

Outlay—		
Construction Work and Material	6,249.12	
		6,249.12

Constructing Convenience Station—Mission Park

Salary—		
Inspector	145.00	
		145.00
Outlay—		
Construction Work and Material	7,558.32	
		7,558.32

Total Parks $434,919.71

MUNICIPAL BAND

Concerts in Small Parks

Expense—		
Concerts	9,551.21	
Programs	205.75	
Music	45.75	
Constructing Temporary Band Stands	203.75	
		10,006.46
Forward		$ 9,968,997.60

RECREATION—Continued

Play Grounds

Forward		$ 9,968,997.60
Salaries—		
Superintendent	1,800.00	
Directors and Supervisors	12,048.85	
Secretary	1,800.00	
Caretakers	1,160.00	
Carpenters	1,318.50	
Concretemen	40.00	
Draughtsman	513.75	
Engineer	134.00	
Foreman	1,385.00	
Janitors	2,789.76	
Gardeners	4,692.50	
Inspectors	300.00	
Laborers	4,303.12	
Painters	263.25	
Stenographer	900.00	
		33,448.73
Expense—		
Appraisement	40.27	
Auto Hire	40.00	
Badges	7.50	
Blacksmithing	42.88	
Blue Prints	50.19	
Cartage	15.00	
Cement and Lime	128.81	
Disenfectants	146.90	
Dry Goods	314.52	
Electrical Supplies	727.43	
Gas	90.80	
Glass and Glazing	96.75	
Incidentals	209.70	
Livery	225.00	
Loam	286.50	
Lumber	1,628.37	
Paints and Oils	528.57	
Piano Repairs	22.70	
Photographing and Supplies	116.60	
Plumbing Material	412.53	
Printing and Stationery	612.04	
Rent	27.00	
Forward	$ 5,770.06	$10,002,446.33

RECREATION—Continued

Forward ....$	5,770.06	$10,002,446.33
Rock	537.25	
Rubber Goods	52.25	
Sand	1,341.15	
Tan Bark	147.81	
Teaming	2,968.00	
Typewriting Supplies	57.05	
Water	2,433.01	
		13,306.58
Outlay—		
Books	3.85	
Construction and Improvements	21,105.50	
Flags	59.94	
Flag Poles	443.50	
Furniture	564.55	
Hardware	1,583.29	
Hose	163.47	
Piano	220.00	
Plants and Seeds	107.26	
Sporting Goods and Apparatus..........	4,742.21	
Swings	137.10	
Tiling	48.00	
Wire	383.68	
		29,562.35
Total Playgrounds $76,317.66		

CELEBRATIONS

Fourth of July	2,500.00	
Memorial Day (Observance of)	500.00	
		3,000.00
Forward		$10,048,315.26

MUNICIPAL RAILWAYS

GEARY STREET RAILWAY

Forward		$10,048,315.26
Salaries, etc.—		
Superintendent	2,499.90	
Superintendent (Assistant)	1,055.00	
Clerks	119.35	
Conductors	17,479.95	
Inspector (Repairs)	822.10	
Inspectors	2,431.60	
Janitor	136.75	
Master Mechanic	900.00	
Motormen	17,351.35	
Repairers	4,443.90	
Stenographer	553.60	
Track Foreman	712.80	
Trackman	992.85	
Watchman	390.00	
		49,889.15
Expense—		
Auto Service	8.20	
Books, Stationery and Printing	812.86	
Brakeshoes	1,756.01	
Brooms and Brushes	69.50	
Chemicals	2.27	
Cleaning Supplies	74.53	
Electric Power and Lighting	15,049.67	
Hardware	257.62	
Hospital Service (G. W. Thompson)	65.50	
Incidentals	64.36	
Paints, Oils and Glass	303.68	
Postage	25.00	
Premium on Bonds of Employees	175.00	
Removing Garbage	12.00	
Rent of Registers	40.50	
Repairs to Trolley	23.65	
Sand	87.11	
Teaming	72.50	
Tinning	13.00	
Towel Service	22.79	
Water	99.52	
		19,035.27
Outlay—		
Lamps, etc.	29.64	
		29.64
Total $68,954.06		
Forward		$10,117,269.32

WATER WORKS FUND

Forward		$10,117,269.32
Salaries—		
Asphaltman	133.50	
Clerk	175.00	
Engineer	2,533.25	
Inspector	48.00	
Laborers	352.50	
		3,242.25
Expense—		
Cement	4.88	
Gas and Electric Power	1,409.04	
Hardware	205.56	
Incidentals	69.20	
Livery	117.00	
Teaming	448.50	
		2,254.18
Outlay—		
Lamps	6.71	
Machinery	177.08	
Meters	100.80	
		284.59
Total $5,781.02		
Forward		$10,123,050.34

PUBLIC TRUST FUNDS

Forward		$10,123,050.34

POLICE RELIEF AND PENSION FUND

Salaries—		
Secretary	600.00	
Medical Examiner	60.00	
		660.00
Pensions Paid	87,144.45	
		87,144.45

Total $87,804.45

FIREMEN'S RELIEF AND PENSION FUND

Salary—		
Secretary	600.00	
Pensions Paid	83,427.41	
		84,027.41

ROBINSON BEQUEST (INTEREST FUND)

Disbursements	2,500.00	
		2,500.00

WINDELL BEQUEST (INTEREST FUND)

Disbursements	892.12	
		892.12

RELIEF FOR EXEMPT FIREMEN

Disbursements	5,001.00	
		5,001.00
Forward		$10,303,275.32

FUNDS OTHER THAN PUBLIC TRUST

Forward		$10,303,275.32

REFUNDS

County Clerk (Miscellaneous Fees)	124.80	124.80
Duplicate Tax	9,666.66	9,666.66
House Moving (Department Public Works)	2,010.00	2,010.00
House Moving (Department of Electricity)	1,190.40	1,190.40
Licenses	39.00	39.00
Police Court (Bail Money)	552,020.00	552,020.00
Police Courts (Fines, etc.)	601.85	601.85
Patients, Mendocino State Hospital (Criminal)	105.15	105.15
Special Badges	310.00	310.00
Special Permits	88,191.00	88,191.00
Stanyan Street Opening	10,989.07	10,989.07
Stanyan Street Widening	6,420.29	6,420.29
Stockton Street Tunnel, Redemption	2.89	2.89
Stockton Street Tunnel, Damages	191,512.00	191,512.00
Taxes	4,235.80	4,235.80

Total $867,418.91

Violating Ordinance (Cruelty to Animals)	566.50	566.50
Violating Ordinance (Cruelty to Children)	47.25	47.25
Violating Ordinance (Fish and Game)	805.00	805.00
Violating Ordinance (Pharmacy)	6,253.10	6,253.10
Violating Ordinance (Optemetry)	300.00	300.00

Total $7,971.85

Beale Street Assessment

Salaries—		
Draughtsman	250.00	
Engineer	263.30	
Inspector	575.00	
		1,088.30
Outlay—		
Construction and Regrading	45,922.33	
		45,922.33
Disbursed—		
Refund	11,433.82	11,433.82
Forward		$11,237,110.53

FUNDS (OTHER THAN PUBLIC TRUST)—Continued

Excavation Fund

Forward		$11,237,110.53
Salary—		
Clerk	300.00	
		300.00
Disbursed—		
Refund	62.40	
		62.40

Tearing up Street Fund

Salaries—		
Bricklayers and Hodcarriers	24.00	
Cribbers	2,419.00	
Inspectors	2,400.00	
Lampman	2,372.50	
Sidesewermen	38,009.50	
Timekeeper	1,800.00	
		47,025.00
Expense—		
Blacksmithing	312.25	
Cement	32.66	
Hardware	398.07	
Incidentals	93.73	
Livery	715.00	
Lumber	574.51	
Oil	134.26	
Repairing Side Sewers	11,782.18	
Rubber Goods	26.00	
Teaming	84.25	
		14,152.91
Outlay—		
Lamps, etc.	261.07	
Sewer Pipe	8.50	
		269.57
Disbursed—		
Refunds	30,473.40	
		30,473.40

Total $91,920.88

Forward		$11,329,393.81

DEPARTMENT OF JUSTICE

Forward		$11,329,393.81

COUNTY CLERK

Salaries—		
County Clerk	3,999.96	
Cashier	1,800.00	
Court Room Clerks (Superior Courts)	24,000.00	
Court Room Clerks (Police Courts)	6,000.00	
Office Clerks	7,150.00	
Register Clerks	11,400.00	
Register Clerks (Assistants)	15,000.00	
Copyists	37,100.00	
Messenger	1,200.00	
		107,649.96
Expense—		
Carfare	84.45	
Incidentals	19.40	
Premium on Official Bond	200.00	
Repairs	33.45	
Stationery	4,521.01	
Transcribing Testimony	85.50	
		4,943.81
Outlay—		
Indexes	1,440.00	
Furniture	930.00	
Law Books	25.00	
Metal Filing Cases	800.00	
Restoring Records	6.00	
		3,201.00

Total $115,794.77

CITY ATTORNEY

Salaries—		
City Attorney	4,999.92	
City Attorney's (Assistants)	23,400.00	
Clerks	2,625.00	
Messenger	900.00	
Stenographers	2,700.00	
		34,624.92
Forward		$11,479,813.50

DEPARTMENT OF JUSTICE—Continued

Forward		$11,479,813.50
Expense—		
Cards	41.00	
Expert Service	2,050.00	
Incidentals	197.89	
Photography	20.00	
Press Clippings and Subscription to Newspapers	41.00	
Premium on Official Bond	25.00	
Printing and Stationery	2,189.64	
Report on Titles	220.00	
Stenographing (Extra)	1,447.00	
Transcribing	134.70	
		$ 6,366.23
Outlay—		
Law Books	414.25	
Maps, Files and Indexes	197.94	
Rebinding Books	36.75	
Typewriter	57.21	
		706.15

Total $41,697.30

DISTRICT ATTORNEY

Salaries—		
District Attorney	4,999.92	
District Attorney Assistants (Superior and Police Courts)	32,400.00	
Bond and Warrant Clerk and Assist's	9,000.00	
Bookkeeper	1,200.00	
Clerks	3,000.00	
Messenger	1,500.00	
Stenographer	900.00	
		52,999.92
Expense—		
Auto Hire	782.55	
Expert Services (Handwriting)	257.50	
Expenses (Extraodinary)	5,050.52	
Ice	24.90	
Incidentals	16.50	
Interpreter	5.00	
Premium on Official Bond	75.00	
Forward	$ 6,211.97	$11,539,885.90

DEPARTMENT OF JUSTICE—Continued

Forward	$ 6,211.97	$11,539,885.90
Serving Subpoenas	32.45	
Stationery, etc.	695.83	
Stenographing	809.15	
Transcribing Testimony	50.00	
Transportation (Special Services)	406.85	
		8,206.25
Outlay—		
Furniture	547.25	
Law Books	151.00	
		689.25

Total $61,904.42

GRAND JURY

Salary—		
Compensation (Jurors)	3,123.00	
		3,123.00
Expense—		
Clerical Services	552.65	
Detective Services	85.75	
Expert Services	2,090.00	
Expert Testimony	75.00	
Interpreters	10.00	
Incidentals	8.00	
Livery and Auto Hire	1,536.00	
Meals	46.75	
Stationery	338.36	
Transcribing Testimony	5,884.71	
Water	3.50	
Witness Fees	23.00	
		10,653.72
Outlay—		
Furniture	16.15	
		16.15

Total $13,792.87

INSANE

Expense—		
Examination of Insane	9,540.00	
Expert Testimony	465.00	
		10,005.00
Forward		$11,572,579.17

DEPARTMENT OF JUSTICE—Continued

INSANE (CRIMINAL)

Forward		$11,572,579.17
Expense—		
Maintenance	2,772.00	
		2,772.00

Total $12,777.00

INTERPRETERS

Salaries—		
Superior Court (Criminal) and Police Courts	9,500.00	
		9,500.00

JURORS' FEES AND WITNESS EXPENSES (CRIMINAL CASES)

Expense—		
Jurors' Fees, Superior Court, Dept. No. 6	9,966.40	
Jurors' Fees, Superior Court, Dept. No. 11	9,480.50	
Jurors' Fees, Superior Court, Dept. No. 12	8,808.00	
Meals, Lodging and Transportation	114.75	
Witness' Expenses	2,215.45	
		30,585.10

Total $30,585.10

JURY EXPENSES (CRIMINAL TRIALS)

Expense—		
Meals	3,264.45	
Transportation, Relaxation and Amusement	124.50	
		3,388.95

Total $3,388.95

LAW LIBRARY

Salaries—		
Librarian	2,400.00	
Messenger	1,200.00	
		3,600.00
Expense—		
Stationery	168.06	
		168.06

Total $3,768.06

Forward		$11,622,602.28

DEPARTMENT OF JUSTICE—Continued

PUBLIC ADMINISTRATOR

Forward		$11,622,602.28
Expense—		
Advertising	84.75	
Premium on Official Bond	250.00	
		334.75

SHERIFF'S OFFICE

Salaries—		
Sheriff	7,999.91	
Under Sheriff	2,400.00	
Attorney	1,800.00	
Bailiffs	21,600.00	
Bookkeeper and Assistants	4,500.00	
Cashier	2,400.00	
Deputies	19,440.55	
Stenographer	900.00	
Commissary	1,500.00	
Cooks	1,800.00	
Druggist	1,200.00	
Guards (Jails)	13,163.75	
Guards (Roads)	5,400.00	
Jailers	13,670.25	
Keepers	13,368.00	
Matron	300.00	
Superintendent (Jails)	1,800.00	
Van Drivers	1,800.00	
		115,042.46
Expense—		
Blacksmithing and Wagon Repairs	753.55	
Blasting Powder	55.15	
Hardware	15.00	
Horseshoeing and Clipping	456.00	
Incidentals	279.84	
Livery	561.00	
Meals for Prisoners (Court Orders)	88.95	
Mileage	1,374.85	
Premium on Official Bond	300.00	
Stationery	1,016.36	
Transportation of Prisoners	125.90	
		5,026.60
Forward		$11,743,006.09

DEPARTMENT OF JUSTICE—Continued

Forward		$11,743,006.09
Outlay—		
Furniture	10.38	
Harness	399.25	
		409.63

SUBSISTENCE OF PRISONERS (JAILS)

Expense—		
Bread	4,552.60	
Drugs and Medicines	944.03	
Dry Goods and Clothing	2,833.20	
Fruits and Vegetables	3,957.59	
Groceries	10,399.14	
Ice	568.75	
Incidentals	8.52	
Liquors	7.38	
Meats, Fish and Poultry	8,051.87	
Milk	1,269.45	
Shoes and Findings	1,188.00	
		33,780.53

Total $33,780.53

MAINTENANCE OF JAILS

Expense—		
Electrical Supplies	85.54	
Forage	4,555.75	
Janitorial Supplies (Cleaning)	287.97	
Lime and Cement	76.95	
Lumber	33.75	
Paints and Oils	493.69	
Plumbing	44.75	
Rubber Goods	30.24	
Serving Subpoenas	3.50	
Stationery	49.03	
		5,661.17
Outlay—		
Furniture	3,744.23	
Hardware	914.41	
		4,658.64

Total $10,319.81

Forward		$11,787,516.06

DEPARTMENT OF JUSTICE—Continued

JUSTICES' COURT

Forward		$11,787,516.06
Salaries—		
Justices of the Peace	18,000.00	
Clerk	3,000.00	
Cashier	1,800.00	
Deputies	4,800.00	
Messenger	1,200.00	
		28,800.00
Expense—		
Stationery, etc.	803.83	
		803.83
Outlay—		
Furniture	492.00	
Law Books	5.00	
		497.00

Total $30,100.83

POLICE COURTS

Salaries—		
Judges of Police Court	14,400.00	
Stenographers	9,600.00	
		24,000.00
Expense—		
Incidentals	7.50	
Stationery, etc.	84.72	
Serving Subpoenas	21.05	
		113.27
Outlay—		
Furniture	3,572.73	
Law Books	18.40	
		3,591.13

Total $27,704.40

SUPERIOR COURTS

Salaries—		
Judges	36,000.00	
Secretary to Judges	3,000.00	
Reporters' Fees	18,583.05	
		57,583.05
Forward		$11,902,904.34

DEPARTMENT OF JUSTICE—Continued

Forward		$11,902,904.34
Expense—		
Expert Testimony	100.00	
Ice	174.10	
Incidentals (Secretary)	125.00	
Stationery	1,223.97	
Telephone and Telegrams	174.12	
Water	35.50	
Witness Fees	5.75	
		1,838.44
Outlay—		
Furniture	1,504.25	
Law Books	294.30	
		1,798.55

Superior Court (Extra Session Department)

Judges	14,486.90	
Clerical Services	100.00	
Stenographer	307.30	
		14,894.20
Expense—		
Auto Hire	47.00	
Expert Services (Handwriting)	112.50	
Expert Testimony	200.00	
Photos	12.00	
Medical Services	195.00	
Interpreter	65.00	
Rent, Safe Deposit Box	26.00	
Serving Subpoenas	111.10	
Transcribing Testimony	150.00	
Transportation	306.65	
Traveling Expenses (Secretary)	125.00	
Witness Fees	30.00	
		1,380.25

Total $16,274.45

Forward		$11,922,815.78

PUBLIC UTILITIES

Forward		$11,922,815.78

INVESTIGATING WATER SUPPLY HETCH HETCHY

Expense—

Blue Prints, Maps and Drawing Material	364.51	
Clerical Services (Secretary)	892.50	
Clerical Services (Clerks)	479.90	
Crocker National Bank (Expenses Collection Coupons N. Y.)	388.93	
Electrical Engineer	100.00	
Expense (Trip to Los Angeles—Supervisors)	232.55	
Expert Services (Bion J. Arnold)	44,549.21	
Expert Services (Additional)	1,500.00	
Hall Rent	54.00	
Investigating Charter Amendments	1,285.00	
Premium on Bond (Paid from Official Bond Account)	750.00	
Printing	194.85	
Stenographer	518.08	
Transcribing Testimony (Public Utilities)	1,002.20	
Telegrams	32.05	
Typewriting	15.00	
		52,358.78

Total $52,358.78

Forward		$11,975,174.56

MISCELLANEOUS

Forward		$11,975,174.56

PRINTING

Expense—		
Municipal "Law and Motion Calendar"	4,099.92	
License Blanks (Tax Collector)	1,397.58	
Fee Receipt Books (Various Offices)	1,977.87	
		$ 7,475.37

Total $7,497.50

Redemption Advertising Fund	819.72	
		819.72

CORPORATION TAX FUND

Refund (Overpayment)	30.06	
		30.06

TEACHERS' INSTITUTE FUND

Expense—		
Books	622.72	
		622.72

WATER FOR PUBLIC BUILDINGS

Expense—		
Water Furnished Municipal Buildings	22,979.10	
		22,979.10

RENTS OF PUBLIC BUILDINGS

Expense—		
Department of Electricity	2,545.00	
Emergency Hospital	900.00	
Fire Department	120.00	
Grant Building	1,260.00	
Harbor Hospital	2,700.00	
Juvenile Detention Home	3,525.00	
Health Department	3,660.00	
Police Department	480.00	
Public Morgue	648.00	
Temporary City Hall	63,000.00	
		78,838.00

Total $78,838.00

Forward		$12,085,939.53

MUNICIPAL BOND FUNDS

Showing Amounts Expended from the Proceeds of the Sale of the Various Bonds for and During the Fiscal Year Ending June 30th, 1913

FIRE PROTECTION BOND FUND, 1908, 5%

Forward		$12,085,939.53
Salaries, Wages, etc.—		
Asphaltman	521.30	
Carpenters	208.50	
Caulkers	4,683.85	
Cement Finishers	22.00	
Chemists and Assistants	290.00	
Clerical Services	1,175.00	
Draughtsmen	8,787.65	
Engineers (Civil, Consulting and Structural)	25,827.55	
Engineers (Mechanical)	4,086.90	
Field Assistants	570.00	
Inspectors	15,780.98	
Laborers	3,965.95	
Pavers and Rammers	409.50	
Stenographers	2,021.45	
Teamsters	54.50	
Watchmen	2,113.90	
		70,519.03
Expense—		
Blacksmithing, etc.	59.50	
Blue Prints	767.41	
Bolts and Pig Lead	41,987.23	
Carfare	278.40	
Checking Plans	250.00	
Freight	5,911.54	
Fuel Oil	699.00	
Gas	125.94	
Hardware	820.29	
Incidentals	460.69	
Livery	1,576.50	
Lumber and Millwork	433.47	
Paints	175.00	
Pipe Testing	562.89	
Forward	$ 54,107.86	$12,156,458.56

MUNICIPAL BOND FUNDS—Continued

Forward .... $	54,107.86	$12,156,458.56
Power	68.11	
Plumbing Material	479.35	
Printing Bonds	238.00	
Repairs to Streets	1,572.32	
Report on Titles	65.00	
Rent	350.00	
Rubber Goods	183.49	
Stationery	2.25	
Water	532.44	
		57,598.82
Outlay—		
Conduits	7,193.12	
Construction of Concrete and Steel Tanks	36,918.93	
Construction of Twin Peaks Reservoir	41,253.90	
Construction of Pumping Stations	208,015.80	
Gate Valves	7,081.90	
Instruments (Surveyors)	443.67	
Laying and Hauling Pipe	425,762.44	
Manhole Frames	3,371.85	
Machinery	2,465.63	
Purchase of Pipe	49,880.45	
Sewer Pipe	374.10	
Ventilators	95.00	
		782,856.79

Total $910,974.64

GARBAGE DISPOSAL BOND FUND, 1908, 5%

Salaries and Wages—		
Chemist	125.00	
Draughtsmen	3,779.65	
Engineers (Structural)	927.50	
Engineers (Mechanical)	3,491.30	
Engineers (Civil)	2,132.90	
Field Assistants	89.00	
Inspectors	956.80	
Stenographer	150.00	
		11,652.15
Expense—		
Bond Expert	14.00	
Incidentals	41.92	
Forward	55.92	$13,008,566.32

MUNICIPAL BOND FUNDS—Continued

Forward	55.92	$13,008,566.32
Livery	22.50	
Plans and Blue Prints	88.58	
		167.00
Outlay—		
Partial Payment, Incinerators	171,895.27	
		171,895.27
Total $183,714.42		

GEARY STREET RAILWAY BOND FUND, 1910, 4½%

Salaries and Wages—		
Carpenters	827.50	
Chemist	95.00	
Clerks	700.00	
Civil Engineers	8,646.05	
Draughtsmen	3,984.10	
Field Assistants	4,307.50	
General Superintendent	1,199.30	
Inspectors	10,161.45	
Laborers	697.45	
Mechanical Engineers	4,507.10	
Plumbers	165.00	
Stenographers	1,472.60	
Surveyors	1,247.25	
Teamsters	356.60	
Tinners	58.60	
Trackmen	2,343.55	
Watchmen	1,278.75	
		42,047.80
Expense—		
Asbestos	3.80	
Appraisement of Land	80.00	
Badges	165.00	
Blue Prints	428.69	
Brooms	44.80	
Carfare	46.55	
Forage	180.62	
Horseshoeing	48.00	
Incidentals	38.25	
Lumber	469.43	
Livery	424.50	
Forward	$ 1,929.64	$ 322,676.39

MUNICIPAL BOND FUNDS—Continued

Forward	$ 1,929.64	$ 322,676.39
Machinery Supplies	8.53	
Paints	104.87	
Painting Trolley Poles	1,295.40	
Paving	6,392.60	
Powder and Fuse	37.80	
Printing and Stationery	19.60	
Rent of Crane Car	42.50	
Telegrams	9.08	
Teaming	252.46	
Water	346.50	
		10,438.98
Outlay—		
Basalt Blocks	448.55	
Construction of Car Barn and House	218,037.20	
Conduits	30,962.00	
Electric Conductors	53,383.11	
Electric Fixtures	242.70	
Flags	65.49	
Furniture and Equipment	1,304.80	
Hardware and Electric Supplies	874.40	
Instruments (Surveyors)	23.61	
Laying Track and Construction	303,847.53	
Motor Cycle	292.55	
Purchase of Cars	292,600.00	
Steel Ties	2,027.89	
Trolley Poles	4,079.63	
Wire for Trolleys	3,188.05	
Construction of Market Street Branch	15,000.00	
		926,377.51

Total $978,864.29

HOSPITAL BOND FUND, 1908, 5%

Salaries and Wages—		
Carpenters	95.00	
Chemist	61.35	
Draughtsmen	3,797.85	
Engineers (Structural)	73.95	
Engineers (Mechanical)	2,182.10	
Engineers (Stationary)	700.00	
Laborers	2,746.60	
Forward	$ 9,656.85	$14,159,492.88

MUNICIPAL BOND FUNDS—Continued

Forward	$ 9,656.85	$14,159,492.88
Painters	1,924.40	
Plumbers	9.00	
Superintendent (Electrical)	1,015.40	
Surveyor	324.30	
Stenographer	304.85	
Watchman	720.00	
Wiremen	1,560.00	
		15,514.80
Expense—		
Auto Service	45.00	
Blue Prints	350.66	
Bond Expert	28.00	
Cement	481.60	
Electric Supplies and Hardware	487.60	
Fuel	517.78	
Incidentals	17.97	
Oil	249.84	
Livery	89.75	
Stationery	194.00	
Telegrams	28.58	
Traveling Expenses (C. M. Wollenberg)	500.00	
Printing Bonds	369.75	
		3,360.53
Outlay—		
Construction (Elevator)	14,883.00	
Construction (Heating Plant)	56,701.98	
Construction (Hospital)	347,455.05	
Equipment	11,261.12	
Iron Work (Ornamental)	6,949.54	
Oil Burners	1,175.00	
Sidesewer	40.00	
Switch Board	233.81	
		438,699.50
Total $457,574.83		

HALL OF JUSTICE AND JAIL BOND FUND, 1908, 5%

Expense—		
Blue Prints	3.17	
Printing Bonds	119.00	
		122.17
Forward		$14,617,189.88

MUNICIPAL BOND FUNDS—Continued

Forward		$14,617,189.88
Outlay—		
Construction	41,138.63	
		41,138.63

Total $41,260.80

POLYTECHNIC HIGH SCHOOL BOND FUND, 1910, 4½%

Salaries and Wages—		
Carpenters	1,090.50	
Chemist	18.65	
Cement Finisher	73.05	
Designer	118.05	
Draughtsmen	3,402.75	
Engineer (Mechanical)	441.80	
Engineer (Structural)	2,124.35	
Inspectors	1,025.10	
Laborers	283.50	
Locksmith	47.50	
Stenographer	225.00	
Superintendent (Electrical Work)	163.20	
Surveyor	297.65	
Tinner	381.75	
Teamster	135.00	
Wiremen	42.50	
		9,870.35
Expense—		
Expert Service on Bonds	18.00	
Blue Prints, Dillon & Hubbard, N. Y.	301.02	
Electrical Supplies	149.30	
Paper	23.12	
		491.44
Outlay—		
Alterations	815.00	
Construction	50,027.16	
Equipment	11,142.73	
Furniture	1,843.95	
Motor Crane	1,833.00	
		65,661.84

Total $76,023.63

Forward		$14,734,352.14

MUNICIPAL BOND FUNDS—Continued

SCHOOL BOND FUND, 1904, 3½%

Forward		$14,734,352.14
Salaries—		
Inspector	390.00	
Superintendent (Electricity)	16.10	
		406.10
Outlay—		
Construction of Everett School	1,747.25	
Construction of Patrick Henry School	60,974.89	
		62,722.14

Total $63,128.24

SCHOOL BOND FUND, 1908, 5%

Salaries—		
Appraisers	380.00	
Carpenters and Helpers	1,445.50	
Designer	333.05	
Draughtsmen	6,011.50	
Engineers (Structural)	858.80	
Engineers (Mechanical)	798.25	
Glazier	15.00	
Inspectors	4,687.25	
Laborers	428.45	
Locksmith	20.00	
Painters and Varnishers	1,032.75	
Plumbers	412.90	
Stenographers	548.00	
Superintendent (Electrical)	360.00	
Surveyors	672.95	
Tinners and Roofers	16.00	
Wiremen	22.50	
		18,042.90
Expense—		
Auto Service	146.25	
Blue Prints and Plans	271.37	
Expert Services on Bonds	28.00	
Incidentals	157.99	
Livery	225.00	
Printing Bonds	350.00	
Report on Titles	650.00	
Forward	$ 1,828.61	$14,815,523.28

MUNICIPAL BOND FUNDS—Continued

Forward	$ 1,828.61	$14,815,523.28
Taxes (Refunded)	102.33	
Teaming	153.49	
		2,084.43
Outlay—		
Equipment of Various Schools	31,750.29	
Instruments (Surveyors)	176.61	
Purchase of Land	82,681.50	
Construction of Farragut School	264.00	
Construction of Franklin School	77.00	
Construction of Girls High School	174,528.13	
Construction of Grattan School	1,601.00	
Construction of Holly Park School	569.00	
Construction of Jean Parker School	1,000.14	
Construction of John Swett School	14,654.33	
Construction of Junipero Serra School	750.00	
Construction of Lakeview School	1,097.25	
Construction of Lincoln School	1,082.00	
Construction of Lowell High School	112,233.86	
Construction of McCoppin School	357.60	
Construction of Oriental School	120.00	
Construction of Patrick Henry School	300.00	
Construction of Sheridan School	1,950.00	
Construction of Spring Valley School	1,283.00	
Construction of Starr King School	33,676.80	
Construction of Visitacion School	5,433.00	
		465,585.51

Total $485,712.84

SEWER BOND FUND, 1904, 3½%

Salaries—		
Chemist	650.00	
Draughtsmen	41.70	
Engineers	6,653.35	
Field Assistants	470.00	
Inspectors	2,788.40	
Laborers	26.30	
Surveyor	100.00	
Stenographer	50.00	
		10,779.75
Forward		$15,293,972.97

MUNICIPAL BOND FUNDS—Continued

Forward		$15,293,972.97
Expense—		
Freight	1,087.36	
Searching Title	25.00	
		1,112.36
Outlay—		
Constructing Sewer, Bay View	400.00	
Constructing Sewer, Beach Street	31,901.35	
Constructing Sewer, Brannan Street	51,254.81	
Constructing Sewer, Cabrillo St. and 13th Ave.	10,791.22	
Constructing Sewer, City Property	6.55	
Constructing Sewer, Ocean Avenue	1,401.99	
Constructing Sewer, Ottawa Street	767.34	
Constructing Sewer, Pierce Street	39,871.84	
Constructing Sewer, San Bruno Ave.	1,960.00	
Constructing Sewer, San Jose Ave.	2,899.71	
Constructing Sewer, Stewart St., Howard to Folsom	11,106.08	
Constructing Sewer, Stanyan and Oak Streets	32,712.67	
Constructing Sewer, Twenty Third Ave. and Cabrillo St.	8,246.33	
Constructing Sewer, Twenty Sixth Avenue	9,751.17	
Constructing Sewer, Tonquin Street	7,158.14	
Constructing Sewer, Woolsey Street	7,493.36	
		217,722.56

Total $229,614.67

SEWER BOND FUND, 1908, 5%

Salaries—		
Chemist	560.00	
Civil Engineers and Junior Assts.	12,102.60	
Clerks	250.00	
Draughtsmen	7,036.45	
Field Assistants	1,815.50	
Inspectors	4,230.05	
Laborers	249.50	
Stenographers	4,247.50	
Surveyor	302.40	
		30,794.00
Forward		$15,543,601.89

MUNICIPAL BOND FUNDS—Continued

Forward		$15,543,601.89
Expense—		
Bond Expert	38.00	
Blue Prints	1,144.95	
Freight	5,992.33	
Incidentals	476.78	
Livery	580.50	
Printing	180.20	
Printing Bonds	280.00	
Report on Title	50.00	
		8,742.76
Outlay—		
Instruments (Surveyors)	134.80	
Purchase of Land	1,000.00	
Sewer Pipe	167.48	
Construction of Sewer, Drumm St.	61,386.24	
Construction of Sewer, Ingleside	34,195.11	
Construction of Sewer, Forty Eighth Avenue	1,664.40	
Construction of Sewer, North Point Street	278,703.50	
Construction of Pumping Plant	543.45	
Construction of Sewer, Silver Ave.	13,759.09	
		391,554.07

Total $431,090.83

STREET BOND FUND, 1904, 3½%

Salaries—		
Inspectors	14,905.02	
		14,905.02

WATER SUPPLY BOND FUND, 1910, 4½% (HETCH HETCHY)

Salaries—		
Accountant	1,830.50	
Carpenters	36.00	
Cook	923.00	
Draughtsmen	4,491.55	
Engineers	4,512.25	
Engineers, Consulting (Services and Expense)	40,761.03	
Experts	964.90	
Forward	$ 53,519.23	$15,958,803.74

MUNICIPAL BOND FUNDS—Continued

Forward	$ 53,519.23	$15,958,803.74
Field Assistants	10,170.55	
Hydrographers	3,875.00	
Inspectors	405.15	
Laborers	1,833.15	
Painter	25.00	
Plumber	6.00	
Stenographers	3,408.15	
Surveyors	5,854.30	
		79,096.53
Expense—		
Abstract of Title	442.00	
Army Tent	79.23	
Blue Prints and Photos	1,156.22	
Clearing Road (Tuolumne Co.)	1,238.00	
Data for U. S. Engineer	5,462.86	
Dues U. S. Government (Cherry Creek Reservoir)	1,890.00	
Expenses Moccason Creek	996.67	
Expenses Mayor and City Officials at Washington, D. C.	5,430.00	
Freight	202.70	
Groceries and Provisions	5,624.69	
Hotel Accommodations	9,291.05	
Incidentals	425.51	
Maps	205.36	
Printing Report (John R. Freeman)	7,250.00	
Postage and Printing	1,950.65	
Rent of Office	38.65	
Rubber Goods	14.20	
Services (John R. Freeman)	61,814.12	
Telegrams	426.53	
Transportation (City Attorney)	5,067.28	
Typewriting	287.85	
Water Registers	364.50	
Watches	17.17	
		109,675.24
Outlay—		
Construction (Telegraph Line)	415.02	
Instruments (Surveyors)	372.42	
		787.44
Total $189,559.21		
Forward		$16,148,362.95

MUNICIPAL BOND FUNDS—Continued

CIVIC CENTER BOND FUND

Forward		$16,148,362.95
Salaries—		
Draughtsman	1,722.30	
Designer	339.30	
Engineering Draughtsman	842.80	
Inspector	730.60	
Laborers	1,276.93	
Stenographer	333.80	
Surveyor and Field Assistant	273.60	
		5,519.33
Expenses—		
Abstract of Titles	11,402.95	
Advertising	236.25	
Appraisement	15,634.18	
Arbitration (City and County vs. Abraham et al)	1,355.25	
Architects (Supervising)	106,000.00	
Architects (Consulting)	10,125.00	
Architects (Retaining Fees)	7,500.00	
Assignment of Lease	42,597.14	
Binding Maps	60.15	
Blue Prints	70.74	
Boring Test Holes	1,321.15	
Damage to Lease	250.00	
Excavating	8,021.25	
Electrical Supplies	335.85	
Fixtures	239.35	
Freight	33.00	
House Moving	2,652.83	
Interest (On Delayed Payments)	1,437.50	
Lumber	252.53	
Notary Fees	32.10	
Printing	14.95	
Photographs	359.30	
Plans (Architects)	20,000.00	
Refund of Taxes	439.58	
Reproducion of Plans	1,114.02	
Removing Rubbish	600.00	
Souvenir	100.00	
Taxes	15,357.37	
Forward	$ 247,542.44	$16,153,882.28

MUNICIPAL BOND FUNDS—Continued

Forward	$ 247,542.44	$16,153,882.28
Telegrams	240.25	
Transportation	42.00	
		247,824.69
Outlay—		
Purchase of Land	4,060,044.94	
Purchase of Land (By Condemnation)	500,971.01	
		4,561,015.05
Total $4,814,359.97		

CIVIC CENTER BONDS (PREMIUM ACCOUNT)

Expense—		
Engraving Bonds	6,225.00	
Experting Bonds	1,063.00	
		7,288.00

EXPOSITION BOND FUND

Expense—		
Engraving Bonds	1,475.00	
Experting Bonds	2,200.00	
		3,675.00
Outlay—		
Money Paid Over to P. P. I. E. by Treasurer	4,999,800.00	
Money Paid Over to P. P. I. E. (Premium on Bonds)	33,599.00	
		5,033,399.00
Total $5,037,074.00		

REDEMPTION (BONDS REDEEMED)

Co. Jail and Hall of Justice, 1904—3½%	17,400.00	
Hospital, 1904—3½%	25,000.00	
Library, 1904—3½%	41,100.00	
Mission Park, 1904—3½%	7,300.00	
Park Extension, 1904—3½%	8,200.00	
Play Grounds, 1904—3½%	18,500.00	
Schools, 1904—3½%	89,800.00	
Sewers, 1904—3½%	181,200.00	
Streets, 1904—3½%	40,500.00	
Water Supply, 1909—4½%	88,000.00	
Garbage Disposal, 1908, 5%	50,000.00	
Hall of Justice, 1908	50,000.00	
		617,000.00
Forward		$26,624,084.92

MUNICIPAL BOND FUND—Continued

INTEREST ACCOUNT (COUPONS REDEEMED)

Forward		$26,624,084.92
Co. Jail and Hall of Justice, 1904—3½%	5,176.50	
Hospital, 1904—3½%	2,187.50	
Library, 1904—3½%	15,104.25	
Mission Park, 1904—3½%	8,303.75	
Park Extension, 1904—3½%	9,327.50	
Play Grounds, 1904—3½%	21,043.75	
School, 1904—3½%	23,555.00	
Streets, 1904—3½%	23,385.25	
Fire Protection, 1908—5%	242,675.00	
Garbage Disposal, 1908—5%	39,050.00	
Hall of Justice, 1908—5%	48,750.00	
Hospital, 1908—5%	80,500.00	
School, 1908—5%	209,425.00	
Sewer, 1908—5%	171,300.00	
Water Supply, 1909—4½%	12,960.00	
Geary Street Railway, 1910—4½%	86,220.00	
Hetch Hetchy (Water Supply), 1910—4½%	50,625.00	
Polytechnic High School, 1910—4½%	20,542.50	
City Hall and Civic Center, 1912—5%	66,000.00	
Panama-Pacific Exposition	25,000.00	
		1,161,131.00
Grand Total of Audited Demands on Treasury		$27,785,215.92

RECAPITULATION OF DEMANDS AUDITED

GENERAL GOVERNMENT

Assessor	113,160.15	
Auditor	40,276.96	
Civil Service Commission	23,058.19	
Bureau of Efficiency	2,694.49	
Board of Supervisors	135,294.77	
Coroner	25,483.95	
Department of Elections	299,733.37	
Mayor	23,874.69	
Recorder	78,737.51	
Tax Collector	70,479.74	
Treasurer	26,826.49	
Department of Public Works (General Office)	87,571.19	
Department of Public Works (Bureau of Architecture)	30,920.00	
Department of Public Works (Bureau of Building Repairs)	88,951.14	
Lighting Public Buildings	38,881.58	
Total General Government		1,085,314.22

PROTECTION TO LIFE AND PROPERTY

Bureau of Building Inspection	29,515.00	
Department of Electricity	117,614.83	
Fire Department	1,828,557.69	
Police Department	1,534,749.92	
Emergency Hospital	89,247.29	
Sealer of Weights and Measures	3,532.98	
Public Pound	10,540.00	
		3,613,718.11

HEALTH CONSERVATION AND SANITATION

Department of Health (General Office)	112,498.07	
Tubercular Hospital	68,600.69	
Isolation Hospital	29,953.33	
Special Sanitation	14,999.67	
Sewers (Cleaning, etc.)	156,762.45	
Streets (Cleaning and Sweeping)	329,075.43	
		711,889.64
Forward		$ 5,410,921.97

RECAPITULATION OF DEMANDS AUDITED—Continued

HIGHWAYS

Forward		$ 5,410,921.97
Repairs to Streets (General)	552,184.97	
Repairs to Streets (Special)	235,923.09	
Purchase of Land	74,246.50	
Tunnels	25,579.87	
Bureau of Engineers	133,376.01	
Lighting Public Streets	373,706.87	
		1,395,017.31

BRIDGES

Maintenance	16,809.25	
Mission St. Viaduct	54,937.27	
Beale St. Bridge	3,182.10	
		74,928.62

CHARITIES AND CORRECTIONS

City and County Hospital	134,975.35	
Juvenile Home	41,065.60	
Burial of Indigents	5,608.50	
Maintenance of Minors (State)	41,613.53	
Maintenance of Minors (Local)	209,311.89	
Relief Home	223,263.15	
		655,838.02

EDUCATION

Public Library	75,940.34	
Public Schools	1,911,425.17	
		1,987,365.51

RECREATION

Parks	434,919.71	
Municipal Band	10,006.46	
Play Grounds	76,317.66	
Celebrations	3,000.00	
		524,243.83
Forward		$10,048,315.26

RECAPITULATION OF DEMANDS AUDITED—Continued

MUNICIPAL RAILWAYS

Forward		$10,048,315.26
Geary Street Railway	68,954.06	
		68,954.06

WATER WORKS

Water Works Fund	5,781.02	
		5,781.02

PUBLIC TRUST FUNDS

Police Relief and Pension Fund	87,804.45	
Firemen's Relief and Pension Fund	84,027.41	
Relief for Exempt Firemen	5,001.00	
Robinson Bequest Interest Fund	2,500.00	
Windel Bequest Interest Fund	892.12	
		180,224.98

PRIVATE TRUST FUNDS

Duplicate Tax Fund	9,666.66	
House Moving Funds	3,200.40	
Police Court Bail Money	552,020.00	
Sundries	5,109.49	
Special Permits	88,501.00	
Opening and Widening Streets	17,409.36	
Damage to Property (Stockton St. Tunnel)	191,512.00	
Violating Ordinances	7,971.85	
Beale Street Assessment	58,444.45	
Excavation Fund	362.40	
Tearing up Street Fund	91,920.88	
		1,026,118.49

DEPARTMENT OF JUSTICE

County Clerk	115.794.77	
City Attorney	41,697.30	
District Attorney	61,904.42	
Grand Jury	13,792.87	
Insanity Commission	12,777.00	
Interpreters	9,500.00	
Jury Fees and Witness' Expenses	33,974.05	
Forward	$ 289,440.41	$11,329,393.81

RECAPITULATION OF DEMANDS AUDITED—Continued

Forward	$ 289,440.41	$11,329,393.81
Law Library	3,768.06	
Public Administrator	334.75	
Sheriff	164,579.03	
Justices' Court	30,100.83	
Police Courts	27,704.40	
Superior Courts	61,220.04	
Superior Courts (Extra Sessions)	14,894.20	
Superior Courts Expense	1,380.25	
		593,421.97

PUBLIC UTILITIES

Investigation of "Hetch Hetchy" Water Supply	52,358.78	
		52,358.78

MISCELLANEOUS

Printing Law and Motion Calendars	4,099.92	
Printing License Blanks (Tax Collector)	1,397.58	
Printing Fee Receipt Books (Various Offices)	1,977.87	
Redemption Advertising Fund	819.72	
Corporation Taxes Fund	30.06	
Teachers' Institute Fund	622.72	
Water for Public Buildings	22,979.10	
Rent of Offices, Public Buildings	78,838.00	
		110,764.97

MUNICIPAL BOND FUNDS

Fire Protection—1908	910,974.64	
Garbage Disposal—1908	183,714.42	
Geary Street Railway—1910	978,864.29	
Hospital Bonds—1908	457,574.83	
Hall of Justice Bonds—1908	41,260.80	
Polytechnic High School Bonds—1910	76,023.63	
School Bonds—1904	63,128.24	
School Bonds—1908	485,712.84	
Sewer Bonds—1904	229,614.67	
Sewer Bonds—1908	431,090.83	
Street Bonds—1904	14,905.02	
Forward	$ 3,872,864.21	$12,085,939.53

RECAPITULATION OF DEMANDS AUDITED—Continued

Forward	$ 3,872,864.21	$12,085,939.53
Water Supply Bonds—1910	189,559.21	
Civic Center Bonds—1910	4,814,359.97	
Civic Center Premium Account	7,288.00	
Exposition Bond Fund	5,037,074.00	
Redemption of Bonds	617,000.00	
Interest on Bonds (Coupons Redeemed)	1,161,131.00	
		15,699,276.39
Total Audits		$27,785,215.92

RECAPITULATION

TREASURER'S RECEIPTS

	Amount	Total
Advertising Fund		6,813.90
Advertising Redemption Fund		819.72
Bond Funds—		
Interest	1,384,769.87	
Public Building	12,578,354.74	
Redemption	748,746.06	
		14,711,870.67
Common School Fund		1,871,679.70
General Fund		8,534,893.94
Library Fund		85,323.82
Municipal Railway Fund		134,864.85
Park Fund		402,484.61
Relief Funds—		
Firemen's Relief Fund	71,664.23	
Police Relief and Pension Fund	25,296.53	
		96,960.76
Teachers' Institute Fund		474.00
Unapportioned Fee Fund		285,338.48
Water Works Fund		4,393.75
		26,135,918.20
Rebate Funds and Accounts		1,115,887.43
Assessor's Account		838,212.24
State of California		996,891.31
		$29,086.909.18

RECAPITULATION

SOURCES OF REVENUE

Account Interest on Bonds Sold	$ 119,124.71
Advertising	7,633.62
Apportionment of State Refund on Bonded Indebtedness	123,638.91
Assessor's Personal Property Taxes, 1913, not Apportioned	838,212.24
Bond Sales	12,538,457.60
Building Permits	32,334.80
City and County Hospital	1,475.97
Commissions from State on Personal Property and Poll Tax	17,527.11
Coroner; Money Found on Decedents	222.80
Court Fines	43,451.50
Damages to City Property	46.57
Deposit Made by Panama-Pacific Exposition Co. to meet obligations	1,500.00
Fire Boats, one-half maintenance of, Paid by State of California	42,843.15
Fire Commissioners	128.11
Franchise Percentages	65,992.58
Interest on Bank Deposits	72,386.37
Isolation Hospital	109.20
Judgment in favor of City and County	1,575.00
Juvenile Court	12,635.51
Library	3,457.10
Licenses	1,236,893.00
Municipal Railway	134,776.20
Park	44,437.64
Police Relief and Pension Fund	25,296.53
Rebate Accounts	1,115,929.08
Recorder	607.50
Refunds—	
Board of Supervisors — Reimbursement — Books, Stationery, etc., Stockton St. Tunnel Assessment Fund	425.70
Board of Works—Reimbursement for Advertising Stockton St. Tunnel Assessment Fund	41.50
Board of Works and Tax Collector, Clerical Work, Stockton St. Tunnel Assessment Fund	2,519.09
Forward	$ 16,483,679.09

SOURCES OF REVENUE—Continued

Forward $	16,483,679.09
Refunds—Continued	
California Girls' Training Home, Maintenance	49.10
Children's Agency, Maintenance	9.37
City and County vs. Larsen, Cost of Litigation	38.28
City Hall Plan Competition, Walter Cook	136.45
Excess Taxes Paid (City Hall Bond Fund, 1912)	8.69
General Electric Co. (Geary St. Ry Bond Fund, 1910)	42.45
Liability, Von Loben Sels (Sewer Bond Fund, 1908)	1,769.18
Penalty, Healy Tibbitts Co., (Fire Protection Bond Fund, 1908)	1,875.00
Police Court No. 4, Mileage Fees	52.20
Printing—Transcripts, City and County vs. Spring Valley Water Co.	14.50
Purchase Price of two motors, Western F. and M. Yards	180.00
Restitution by unknown, Common School Fund	25.00
Restitution—Board of Public Works	200.00
Restitution—Board of Public Works (Hetch Hetchy Water Bond Fund, 1910)	150.00
Returned Premium, Bond of David Bush, Tax Collector	219.42
Returned Premium, Maryland Casualty Co., Common School Fund)	22.50
Rucker, Fuller Desk Co., Duplicate Payment	114.40
Switzer Estate Co., (City Hall Bond Fund, 1912)	2,500.00
Superior Judge Conley, Overpaid Salary	8.00
Unexpended Balance—Fourth of July Appropriation	137.07
Unexpended Balance—Trip to Washington, Board of Supervisors (Hetch Hetchy Water Bond Fund, 1910)	272.65
Rents	99,077.68
Relief Home	1,707.01
Sales by Various City Departments	24,580.86
Sales of Bion J. Arnold's Report on Transportation	137.50
Sales of Freeman's Report on Water Supply	720.40
Sheriff—Board of U. S. Prisoners	87.60
State Apportionment to Schools	670,761.73
State Commission in Lunacy	190.00
Forward $	17,288,766.13

SOURCES OF REVENUE—Continued

Forward	$ 17,288,766.13
State of California	996,891.31
Support of Orphans and Half Orphans, State of California	24,352.38
Taxes—City and County, Except Assessor's Collection, 1913, not apportioned	10,485,971.36
Taxes Refunded—State's Portion	721.77
Teachers' Institute Fund	474.00
Unapportioned Fee Fund—City and County Moneys	285,338.48
Water Works	4,393.75
	$ 29,086,909.18

LICENSES ISSUED DURING THE FISCAL YEAR ENDING JUNE 30, 1913

	Number Sold	Amount Received
Agents	103	$ 965.00
Apartments and Lodging	3,207	9,661.00
Assayers	23	295.00
Auctioneers	172	1,177.00
Ball and Ring Games	22	110.00
Baseball Games	4	300.00
Bath Houses	252	1,099.00
Billiard and Pool Tables	5,037	20,148.00
Bill Posters	17	1,465.00
Bowling Alleys	147	735.00
Boxing	18	9,200.00
Brokers (including Pawnbrokers)	2,268	20,055.00
Candy Box Slots	6,200	496.00
Carpet Beaters	42	420.00
Circus	16	840.00
Concealed Weapons	68	204.00
Concerts	27	135.00
Concert Halls	13	1,138.00
Cycleries	4	16.00
Dances	13	130.00
Dance Halls	2	150.00
Detective Agents	51	765.00
Dog Tags (Original)	3,546	7,092.00
Dog Tags (Duplicate)	196	98.00
Drivers' Badges	305	305.00
Dyeing and Cleaning	69	482.00
Exhibitions	20	176.00
Gas Regulators	9	90.00
Gratuitous	319	
Guides (Chinatown)	106	1,060.00
Guides' Badges	15	37.50
Hotels	1,950	8,014.00
House Raising and Moving	20	500.00
Intelligence Offices	248	3,968.00
Junk and Second-Hand Dealers	1,111	1,948.00
Kinetescopes	278	6,950.00
Laundries	1,001	6,592.00
Light and Power Companies	8	38.00
Forward	26,907	$106,854.50

LICENSES ISSUED DURING THE FISCAL YEAR—Continued

	Number Sold	Amount Received
Forward	26,907	$106,854.50
Liquor (Retail)	8,391	1,048,875.00
Liquor (One-Day)	339	3,390.00
Livery Stables	341	1,364.00
Merry Go Round	9	90.00
Nickel-in-Slot (Mechanical)	683	683.00
Nickel-in-Slot (Merchandise)	68	136.00
Peddlers	1,707	10,242.00
Restaurants	3,890	13,342.00
Riding Academies	6	24.00
Runners and Solicitors	188	1,880.00
Shooting Galleries	62	465.00
Skating Rinks	4	80.00
Slaughter Houses	57	507.50
Theatres	29	5,879.00
Towel Companies	20	124.00
Transfer and Delivery	241	1,205.00
Vehicle (Auto)	910	3,747.25
Vehicle (Ordinary)	10,870	25,303.00
Vehicle (Street Car)	2,705	10,143.75
Warehouses	98	1,540.00
Water Companies	11	1,018.00
	57,536	$1,236,893.00

TREASURER'S RECEIPTS

Advertising Fund—		
Board of Fire Commissioners	228.20	
Board of Public Works	2,739.80	
Board of Supervisors	3,845.90	
		6,813.90
Advertising Redemption Fund—		
Redemption of Property Sold to State:		
Auditor	303.60	
Tax Collector	516.12	
		819.72
Bond Funds—		
Interest Accounts:		
County Jail and Hall of Justice Bonds, 1904—3½%:		
Taxes	5,114.77	
Golden Gate Park Ext. to Presidio:		
Taxes	9,088.61	
Hospital:		
Taxes	1,708.58	
Library:		
Taxes	30,542.42	
Mission Park:		
Taxes	8,518.20	
Playgrounds:		
Taxes	21,580.61	
Schools:		
Taxes	31,927.49	
Accrued Interest	1,209.45	
Streets:		
Taxes	23,297.66	
Geary St. Ry. Bonds of 1910—4½%:		
Taxes	90,285.78	
Market St. Ry. Bonds of 1910—4½%:		
Accrued Interest	609.14	
Polytechnic High School Bonds of 1910—4½%:		
Taxes	23,982.74	
Accrued Interest	1,328.00	
Forward	$ 249,193.45	$ 7,633.62

TREASURER'S RECEIPTS—Continued

Forward	$ 249,193.45	$ 7,633.62
Water Supply Bonds of 1909—4½%:		
Taxes	11,384.06	
Water Supply Hetch Hetchy Bonds of 1910—4½%:		
Taxes	51,039.92	
Accrued Interest	9,583.30	
City Hall Bonds of 1912—5%:		
Taxes	31,542.78	
Accrued Interest	66,641.85	
Exposition Bonds of 1912—5%:		
Taxes	38,156.58	
Accrued Interest	22,222.40	
Fire Protection Bonds of 1908—5%:		
Taxes	269,498.42	
Accrued Interest	8,744.45	
Garbage System:		
Taxes	42,233.06	
Hall of Justice:		
Taxes	48,740.20	
Hospital Bonds of 1908—5%:		
Taxes	94,688.73	
Accrued Interest	925.00	
School Bonds of 1908—5%:		
Taxes	238,596.29	
Accrued Interest	2,055.56	
Sewer Bonds of 1908—5%:		
Taxes	193,718.26	
Accrued Interest	5,805.56	
		1,384,769.87
Bond Funds, Public Building, from Sale of Bonds—		
School Bonds of 1904—3½%	129,000.00	
Sewer Bonds of 1904—3½%	181,200.00	
Geary St. Ry. Bonds of 1910—4½%:		
Damages to Trolley Wires	17.17	
Refund, General Electric Co.	42.45	
Sale of Iron Yokes	4,085.00	
Market St. Ry. Bonds of 1910—4½%	69,000.00	
Polytechnic High School Bonds of 1910—4½%	64,000.00	
Forward	$ 447,344.62	$ 1,392,403.49

TREASURER'S RECEIPTS—Continued

Forward	$ 447,344.62	$ 1,392,403.49
Water Supply, Hetch Hetchy Bonds of 1910—4½%:		
Refund of Unexpended Balance, Supervisors' Trip to Washington	272.65	
Restitution, Board of Works	150.00	
Sales of Freeman's Report	720.40	
City Hall Bonds of 1912—5%:		
Sales	5,148,000.00	
Premium	156,642.60	
Refund from Switzer Estate account land not necessary for Civic Center purposes	2,500.00	
Refund of Excess Taxes Paid	8.69	
Rentals	18,941.00	
Sale of Buildings	8,015.60	
Exposition Bonds of 1912—5%:		
Sales	5,000,000.00	
Premium	37,074.00	
Exposition Premium Fund, Deposited by Exposition Co. to meet obligations	1,500.00	
Fire Protection Bonds of 1908—5%:		
Sales	680,000.00	
Premium	32,623.00	
Penalty Paid by Healy Tibbitts Co., account Twin Peaks Reservoir	1,875.00	
Garbage System Bonds of 1908—5%	8,000.00	
Hospital Bonds of 1908—5%:		
Sales	195,000.00	
Premium	5,094.00	
School Bonds of 1908—5%:		
Sales	400,000.00	
Premium	14,218.00	
Sewer Bonds of 1908—5%:		
Sales	400,000.00	
Premium	18,606.00	
Liability Payment by Von Loben Sels	1,769.18	
		12,578,354.74
Forward		$13,970,758.23

TREASURER'S RECEIPTS—Continued

Forward		$13,970,758.23
Bond Funds, Redemption Accounts—		
County Jail and Hall of Justice Bonds of 1904—3½%:		
Taxes	17,606.78	
Golden Gate Park Ext. to Presidio Bonds of 1904—3½%:		
Taxes	8,518.19	
Hospital Bonds of 1904—3½%:		
Taxes	25,554.51	
Library Bonds of 1904—3½%:		
Taxes	42,025.89	
Mission Park Bonds of 1904—3½%:		
Taxes	7,382.79	
Playground Bonds of 1904—3½%:		
Taxes	18,742.15	
School Bonds of 1904—3½%:		
Taxes	92,567.20	
Sewer Bonds of 1904—3½%:		
Taxes	185,210.79	
Street Bonds of 1904—3½%:		
Taxes	42,020.41	
Water Supply Bonds of 1909—4½%:		
Taxes	103,353.42	
Garbage System Bonds of 1908—5%:		
Taxes	51,907.41	
Hall of Justice Bonds of 1908—5%:		
Taxes	51,460.79	
Hospital Bonds of 1908—5%:		
Taxes	102,395.73	
		748,746.06
Common School Fund—		
Taxes	1,146,051.84	
Damages to School Property	29.40	
Restitution by Unknown	25.00	
Returned Premium by Maryland Casualty Co.	22.50	
Rents of School Property	54,221.50	
Sale of Old Material and Post Cards	567.73	
State Apportionment	670,761.73	
		1,871,679.70
Forward		$16,591,183.99

TREASURER'S RECEIPTS—Continued

Forward		$16,591,183.99
General Funds, 1912-1913—		
Taxes	6,937,589.29	
Assessment of A. Roemer for Gough St. Widening	41.65	
Building Permits	32,334.80	
Coroner—Cash from Decedents	222.80	
FINES—Police Courts:		
Department 1	8,093.00	
Department 2	15,235.00	
Department 3	10,859.00	
Department 4	8,449.50	
Superior Courts	815.00	
Franchises:		
Sanitary Reduction Works	17,500.00	
S. F. Electric Protective Co.	15.29	
Street Railroads:		
United Railroads	44,385.29	
California St. Ry. Co. (Hyde)	2,000.40	
Presidio and Ferries R.R. Co.	2,091.60	
Fire Commissioners, Payment of Damages to Hydrants	128.11	
Hospitals:		
City and County Hospital, Including Tubercular, Maintenance	1,305.67	
Isolation Hospital, Maintenance $105.00, Wages Refunded $4.20	109.20	
Salaries Overpaid and Overdrafts, City and Co. Hospital and Tubercular Hospital	170.30	
Sale of Cases, etc., City and Co. Hospital	21.75	
Interest on Bank Deposits	72,386.37	
Judgment, City and County vs. Koster	1,575.00	
Juvenile Court, Maintenance	12,635.51	
Licenses	1,236,893.00	
Recorder, Desk Rentals	607.50	
Rents, City Property	25,826.53	
Forward	$ 8,431,291.56	

TREASURER'S RECEIPTS—Continued

Forward	$ 8,431,291.56
Relief Home:	
Maintenance	1,707.01
Sale of 10 Horses	281.00
Refunds:	
Board of Supervisors, Reimbursement, Books, Stationery, Stockton St. Tunnel	425.70
Board of Works, Reimbursement for Advertising Stockton St. Tunnel	41.50
Board of Works and Tax Collector, Clerical Work, Stockton St. Tunnel	2,519.09
California Girls' Training Home, Maintenance	49.10
Children's Agency	9.37
City and County vs. Larsen, Cost of Litigation	38.28
City Hall Plan Competition, Walter Cook	136.45
Police Court No. 4, Mileage Fees	52.20
Purchase Price of Two Motors Western I. and M. Yards	180.00
Printing Transcripts, City and County vs. Spring V. Water Co.	14.50
Restitution, Board of Works	200.00
Returned Premium, Bond of D. Bush, Tax Collector	219.42
Rucker-Fuller Desk Co., Duplicate Payment	114.40
Superior Judge Conley, Overpaid Salary	8.00
Unexpended Balance, Fourth of July Appropriation	137.07
Sheriff, Board of U. S. Prisoners	87.60
State of California:	
Commission on Poll Taxes	16,202.50
6% Commission to Assessor on Personal Property Tax	1,324.61
Forward	$ 8,455,039.36

TREASURER'S RECEIPTS—Continued

Forward	$ 8,455,039.36	
Fire Boats, One Half Cost of Maintenance	42,843.15	
Orphans and Half Orphans, State's Share	24,352.38	
Taxes Refunded, State's Portion, Sec. 3804	721.77	
Lunacy Commission	190.00	
Sale of Property by Supplies Committee:		
Boiler Tubes, Isolation Hospital	7.50	
Boilers from Foot of Van Ness Ave.	350.00	
Brass and Zinc, Department of Electricity	91.55	
Brass from Corporation Yard	546.30	
Hydrants	615.00	
Old Material, Relief Home	155.00	
Scrap Iron, Dept. of Electricity	238.90	
Scrap Iron, Fire Dept.	183.50	
Scrap Iron, Sewer Dept.	526.00	
Spring Wagon, Street Dept.	252.50	
Sale of Property by Mayor:		
Buildings, Shacks, etc.	1,923.75	
Condemned Horses	1,795.90	
Old Material, Fire Department	888.85	
Old Bronze Lamps, City Hall	1,519.63	
Shacks, School Department	650.75	
Steel and Iron Girders, City Hall	1,187.50	
Sale by Supervisors, Bion J. Arnold's Report	137.50	
Sale (Auction) Decedents' Effects, Coroner's Office	677.15	
		8,534,893.94

Library Fund—

Taxes	81,866.72	
Books, Damaged and Lost	138.65	
Donations	25.00	
Fines, etc.	3,256.90	
Returned Premium on Insurance	36.55	
		85,323.82
Forward		$25,211,401.75

TREASURER'S RECEIPTS—Continued

Forward		$25,211,401.75
Municipal Railway Fund—		
Passenger Receipts	134,776.20	
Rent of 875 Presidio Ave.	88.65	
		134,864.85
Park Fund—		
Taxes	358,046.97	
Beach Chalet	2,960.50	
Boat House, Rent Account	325.00	
Children's Playground	38,840.65	
Inspection Charges, Pacific Gas and Electric Co.	44.00	
Japanese Tea Gardens, Rent Account	600.00	
Motorcycle Permits	310.00	
Privileges:		
Right of Way, United Railroads	200.00	
Refund on Freight Bills	16.40	
Returned Premium on Cancelled Insurance	355.24	
Sale of Animals and Material	785.85	
		402,484.61
Relief Funds—		
Firemen's Relief Fund—Taxes	71,664.23	
Police Relief and Pension Fund:		
Cash from Prisoners	822.88	
Contributions	23,128.00	
Fines	565.00	
Rewards	195.00	
Sales by Property Clerk	585.65	
		96,960.76
Teachers' Institute Fund—		
Examination and Certificate Fees		474.00
Unapportioned Fee Fund—		
Auditor	55.50	
Board of Health	1,236.00	
Board of Works	21,985.35	
Coroner	7.60	
County Clerk	92,463.45	
Department of Electricity	16,047.60	
Forward	$ 131,795.50	$25,846,185.97

TREASURER'S RECEIPTS—Continued

Forward	$ 131,795.50	$25,846,185.97
Justices' Clerk	26,918.25	
Police Department	1,315.00	
Police Department, Hack Inspection Ordinance, 1898	69.50	
Pound	5,692.75	
Recorder	91,722.90	
Registrar of Voters	180.00	
Sheriff, Keeper's Fees Refunded	24.00	
Sheriff	26,464.58	
State of California, County Apportionment, Fees, Primary Election	1,155.00	
Treasurer	1.00	
		285,338.48
Water Works Fund—		
Water Rentals		4,393.75
Rebate Accounts—		
Bequests:		
Robinson Bequest Interest Fund	2,500.00	
Windel Bequest Interest Fund	892.12	
Duplicate Tax Fund:		
Duplicate and Overpayment of Taxes	10,398.80	
Excavation Fund:		
Corporation Permits to Open Trenches	3,555.60	
House Moving Funds:		
Board of Works	1,690.00	
Department of Electricity	1,150.00	
Police Court Bail Money Account:		
Bail Deposited	559,460.00	
Special Badge Fund:		
Deposits on Badges	310.00	
Special Permit Fund:		
Deposits for Sidewalk and Street Space	84,585.00	
Stockton St. Tunnel Assessment Fund:		
Assessments	364,260.42	
Forward		$26,135,918.20

TREASURER'S RECEIPTS—Continued

Forward		$26,135,918.20
Stockton St. Tunnel Redemption Fund:		
Property Redeemed, Ord. 2186	2.89	
Tearing Up Streets Fund:		
Permits Issued for Side Sewer Openings	87,082.60	
		1,115,887.43
Assessor's Account—		
Personal Property Taxes		838,212.24
State of California—		
Taxes	223,921.36	
Taxes, Corporations, From Assessor	5,687.74	
Taxes, Corp. From Tax Collector	35,841.23	
Inheritance Taxes	592,701.61	
Maintenance of Minors:		
Feeble Minded, Glen Ellen	25,620.00	
Preston School of Industry	7,670.47	
Whittier Reform School	1,437.61	
Poll Taxes	98,048.70	
Redemption of Property Sold to State	3,115.26	
Sales of Property by State, Sec. 3897	2,847.33	
		996,891.31
Total Receipts		$29,086,909.18

RECAPITULATION OF PAYMENTS BY TREASURER

Advertising Redemption Fund		819.72
Assessor's Account		779,972.69
Bonds—		
Interest	1,161,131.00	
Public Building	13,991,761.06	
Redemption	617,000.00	
		15,769,892.06
Common School Fund		1,904,852.48
General Fund		8,372,481.08
Library Fund		72,991.11
Municipal Railway Fund		52,511.14
Park Fund		431,428.09
Relief Funds		171,561.31
Teachers' Institute Fund		379.59
Unapportioned Fee Fund		14,286.40
Water Works Fund		3,790.29
Rebate Funds and Accounts		1,012,329.24
State of California		992,507.88
		$29,579,803.08

PAYMENTS BY TREASURER

Advertising Fund—		
Redemption, Property Sold to State..		819.72
Assessor's Account—		
Apportioned to Sundry Funds		779,972.69
Bonds, Interest—		
County Jail and Hall of Justice, Issue of 1904—3½%	5,176.50	
Golden Gate Park and Presidio Extension, Issue of 1904—3½%	9,327.50	
Hospital, Issue of 1904—3½%	2,187.50	
Library, Issue of 1904—3½%	15,104.25	
Mission Park, Issue of 1904—3½%	8,303.75	
Playgrounds, Issue of 1904—3½%	21,043.75	
School, Issue of 1904—3½%	23,555.00	
Street, Issue of 1904—3½%	23,385.25	
Geary St. Ry., Issue of 1910—4½%	86,220.00	
Polytechnic High School, Issue of 1910—4½%	20,542.50	
Water Supply, Issue of 1909—4½%	12,960.00	
Water Supply, Hetch Hetchy, Issue of 1910—4½%	50,625.00	
City Hall, Issue of 1912—5%	66,000.00	
Fire Protection, Issue of 1908—5%	242,675.00	
Garbage System, Issue of 1908—5%	39,050.00	
Hall of Justice, Issue of 1908—5%	48,750.00	
Hospital, Issue of 1908—5%	80,500.00	
Panama-Pacific Exposition, Issue of 1912—5%	26,125.00	
School, Issue of 1908—5%	209,425.00	
Sewer, Issue of 1908—5%	170,175.00	
		1,161,131.00
Bonds, Public Building—		
School, Issue of 1904—3½%	85,513.36	
Sewer, Issue of 1904—3½%	219,500.58	
Street, Issue of 1904—3½%	24,416.80	
Geary St. Ry., Issue of 1910—4½%	922,113.38	
Polytechnic High School, Issue of 1910—4½%	77,702.83	
Forward	$ 1,329,246.95	$ 1,941,923.41

PAYMENTS BY TREASURER—Continued

Forward	$ 1,329,246.95	$ 1,941,923.41
Water Supply, Hetch Hetchy, Issue of 1910—4½%	186,326.57	
City Hall, Issue of 1912—5%	4,800,936.57	
City Hall Premium Fund	6,660.00	
Fire Protection, Issue of 1908—5%	972,612.06	
Garbage System, Issue of 1908—5%	197,921.22	
Hall of Justice, Issue of 1908—5%	43,815.95	
Hospital, Issue of 1908—5%	437,651.46	
Panama-Pacific Exposition, Issue of 1912—5%, Paid Over to Exposition Company	4,999,800.00	
Panama-Pacific Premium Fund	37,274.00	
School, Issue of 1908—5%	532,174.00	
Sewer, Issue of 1908—5%	447,342.24	
		13,991,761.06
Bonds, Redemption—		
County Jail and Hall of Justice, Issue of 1904—3½%	17,400.00	
Golden Gate Park and Presidio Extension, Issue of 1904—3½%	8,200.00	
Hospital, Issue of 1904—3½%	25,000.00	
Library, Issue of 1904—3½%	41,100.00	
Mission Park, Issue of 1904—3½%	7,300.00	
Playgrounds, Issue of 1904—3½%	18,500.00	
School, Issue of 1904—3½%	89,800.00	
Sewer, Issue of 1904—3½%	181,200.00	
Street, Issue of 1904—3½%	40,500.00	
Water Supply, Issue of 1909—4½%	88,000.00	
Garbage System, Issue of 1908—5%	50,000.00	
Hall of Justice, Issue of 1908—5%	50,000.00	
		617,000.00
Common School Fund—		
Demands Paid		1,904,852.48
General Fund—		
Fiscal Year 1912-1913, Demands Paid		8,372,480.99
Fiscal Year 1911-1912, Demands Paid		.09
Library Fund—		
Demands Paid		72,991.11
Forward		$26,901,009.14

PAYMENTS BY TREASURER—Continued

Forward		$26,901,009.14
Municipal Railway Fund—		
Demands Paid		52,511.14
Park Fund—		
Demands Paid		431,428.09
Relief Funds—		
Firemen's Relief Fund, Demands Paid	85,286.56	
Police Relief and Pension Fund, Demands Paid	86,274.75	
		171,561.31
Teachers' Institute Fund—		
Demands Paid		379.59
Unapportioned Fee Fund—		
Demands Paid		14,286.40
Water Works Fund—		
Demands Paid		3,790.29
Rebate Accounts—		
Bequests, Demands Paid:		
Robinson Bequest Interest Fund	2,000.00	
Windel Bequest Interest Fund	892.12	
Deposit Funds:		
Duplicate Tax Fund:		
Demands Paid	8,816.34	
Excavation Fund:		
Demands Paid	362.40	
House Moving, Demands Paid:		
Board of Works	2,010.00	
Department of Electricity	1,190.40	
Overpayment Corporation Personal Property Taxes Fund:		
Demands Paid	26.23	
Police Court Bail Money Account:		
Demands Paid	550,815.00	
Special Permit Fund:		
Demands Paid	83,150.00	
Special Badge Fund:		
Demands Paid	290.00	
Forward	$ 649,552.49	$27,574,965.96

PAYMENTS BY TREASURER—Continued

Forward	$ 649,552.49	$27,574,965.96
Stockton St. Tunnel Assessment Fund:		
Demands Paid	198,117.27	
Stockton St. Tunnel Redemption Fund:		
Demands Paid	2.89	
Street Assessments, Demands Paid:		
Beale St. Assessment Fund	47,135.63	
Refund Charged	*11,433.82	
*(Refund of Beale St. Assessment on State property controlled by State Board of Harbor Commissioners. This amount credited to Beale St. Asst. Fund by sight draft upon State Treasurer and NOT paid by State; authorized by Board of Supervisors, Res. 9855, Dec. 9, 1912.)		
North Stanyan St. Widening Fund	6,420.29	
Stanyan St. Opening Fund	10,989.07	
Tearing Up Streets Fund:		
Demands Paid	88,677.78	
		1,012,329.24
State of California—		
Paid in May and December Settlements		992,507.88
Total Payments		29,579,803.08
Balance on Hand June 30, 1913		6,232,342.42
		$35,812,145.50

BALANCE

Cash on Hand July 1, 1912	6,725,236.32	
Receipts During Fiscal Year 1912-13	29,086,909.18	
	35,812,145.50	
Payments During Fiscal Year 1912-13	29,579,803.08	
Balance June 30, 1913		$6,232,342.42

CASH IN THE TREASURY OF THE CITY AND COUNTY OF SAN FRANCISCO, JUNE 30, 1913

Bond Fund—		
City Hall and Exposition Premiums	3,000.00	
Interest	893,241.09	
Public Building	2,257,289.32	
Redemption	673,858.29	
		3,827,388.70
Common School Fund		391.34
Firemen's Relief Fund		4,796.77
General Fund		1,053,690.31
Library Fund		45,470.62
Municipal Railway Fund		82,412.81
Park Fund		37,400.78
Police Relief and Pension Fund		34,545.60
Redemption Advertising Fund		10.10
Teachers' Institute Fund		1,109.51
Unapportioned Fee Fund		24,644.19
Water Works Fund		3,138.21
		5,114,998.94
Rebate Accounts		282,628.95
		5,397,627.89
Assessor's Tax Collections—Not Apportioned		818,709.16
State of California		29,969.53
		6,246,306.58
Less A. C. Widber's Deficiency		13,964.16
		6,232,342.42

CONDITION OF TREASURY, JUNE 30, 1913

Cash on hand June 30, 1913, at Credit of the following Funds and Accounts.

Bond Funds—

Interest Account:

County Jail and Hall of Justice, Bonds of 1904—3½%	$ 3,064.92	
Golden Gate Park Extension to Presidio, Bonds of 1904—3½%	5,400.11	
Hospital, Bonds of 1904—3½%	963,94	
Library, Bonds of 1904—3½%	24,593.71	
Mission Park, Bonds of 1904—3½%	5,103.90	
Playgrounds, Bonds of 1904—3½%	12,871.59	
School, Bonds of 1904—3½%	21,475.38	
Street, Bonds of 1904—3½%	12,550.41	
Geary St. Ry., Bonds of 1910—4½%	46,167.34	
Market St. Ry., Bonds of 1910—4½%	609.14	
Polytechnic High School, Bonds of 1910—4½%	19,178.73	
Water Supply, Bonds of 1909—4½%	8,452.00	
Water Supply, Hetch Hetchy, Bonds of 1910—4½%	69,007.21	
City Hall, Bonds of 1912—5%	32,184.63	
Exposition, Bonds of 1912—5%	43,837.28	
Fire Protection, Bonds of 1908—5%	170,536.04	
Garbage System, Bonds of 1908—5%	30,805.43	
Hall of Justice, Bonds of 1908—5%	27,354.48	
Hospital, Bonds of 1908—5%	62,529.61	
School, Bonds of 1908—5%	163,615.72	
Sewer, Bonds of 1908—5%	132,939.52	
		893,241.09

Bond Funds—Public Building, from Sale of Bonds:

Library, Bonds of 1904—3½%	38,497.88	
School, Bonds of 1904—3½%	45,852.74	
Sewer, Bonds of 1904—3½%	193,895.22	
Street, Bonds of 1904—3½%	2,325.89	
Geary St. Railway, Bonds of 1910—4½%	307,545.41	
Market St. Railway, Bonds of 1910—4½%	69,000.00	
Polytechnic High School, Bonds of 1910—4½%	241,135.95	
Forward	$ 898,253.09	$ 893,241.09

CONDITION OF TREASURY—Continued

Forward ....$	898,253.09	$ 893,241.09
Water Supply, Hetch Hetchy, Bonds of 1910—4½%	157,412.49	
City Hall, Bonds of 1912—5%..............	486,856.39	
City Hall Premium Fund......................	1,500.00	
Fire Protection, Bonds of 1908—5%..	195,241.74	
Garbage System, Bonds of 1908—5%	247,013.13	
Hall of Justice, Bonds of 1908—5%....	2,044.13	
Hospital, Bonds of 1908—5%..............	16,315.71	
School, Bonds of 1908—5%..................	799.60	
Sewer, Bonds of 1908—5%....................	253,353.04	
Exposition Premium Fund....................	1,500.00	
		2,260,289.32
Bond Funds—Redemption Account—		
County Jail and Hall of Justice, Bonds of 1904—3½%....................	18,664.44	
Golden Gate Park Extension to Presidio, Bonds of 1904--3½%..........	9,253.43	
Hospital, Bonds of 1904—3½%............	26,229.32	
Library, Bonds of 1904—3½%..............	43,739.36	
Mission Park, Bonds of 1904—3½%..	7,855.84	
Playground, Bonds of 1904—3½%......	19,568.89	
School, Bonds of 1904—3½%..............	95,738.66	
Sewer, Bonds of 1904—3½%................	186,679.62	
Street, Bonds of 1904—3½%................	43,236.81	
Water Supply, Bonds of 1909—4½%..	17,116.04	
Garbage System, Bonds of 1908—5%	52,178.41	
Hall of Justice, Bonds of 1908—5%....	51,201.74	
Hospital, Bonds of 1908—5%..............	102,395.73	
		673,858.29
Common School Fund		391.34
Firemen's Relief Fund		4,796.77
General Fund, 1912-13		1,053,690.31
Library Fund		45,470.62
Municipal Railway Fund		82,412.81
Park Fund		37,400.78
Police Relief and Pension Fund....................		34,545.60
Redemption Advertising Fund		10.10
Teachers' Institute Fund		1,109.51
Unapportioned Fee Fund, All City and Co.		24,644.19
Water Works Fund		3,138.21
Forward		$ 5,114,998.94

CONDITION OF TREASURY—Continued

Forward		$ 5,114,998.94
Rebate Accounts—		
Duplicate Tax Fund	12,801.66	
Excavation Fund	3,493.20	
House Moving Funds:		
Board of Public Works	430.00	
Department of Electricity	1,343.46	
Overpayment Corp. Taxes Fund	66.66	
Police Court Bail Money	27,964.50	
Robinson Bequest Fund	250.00	
Robinson Bequest Interest Fund	500.00	
Special Badge Fund	999.00	
Special Permit Fund	57,369.75	
Stockton St. Tunnel Assessment Fund	157,296.04	
Stockton St. Tunnel Interest Fund	8,800.11	
Street Assessments:		
Beale St. Assessment Fund	493.50	
Tearing Up Streets Fund	10,821.07	
		282,628.95
Total City and County Funds, excepting Taxes Collected by Assessor, not apportioned		5,397,627.89

STATE AND CITY AND COUNTY

Taxes Collected by Assessor, not apportioned		818,709.16

STATE

State of California		29,969.53
		6,246,306.58
Less A. C. Widber Deficiency		13,964.16
		$ 6,232,342.42

COMPARATIVE TREASURY RECEIPTS, FISCAL YEARS 1911-1912 AND 1912-1913

	Fiscal Year 1911-12.	Fiscal Year 1912-13.
Taxes	$ 9,230,150.30	$10,485,971.36
Sale of Bonds	4,053,191.00	12,538,457.60
Licenses	1,237,774.85	1,236.893.00
State Apportionment—Schools	586,214.78	670,761.73
Fees, City and County Offices	277,893.33	285,338.48
Municipal Railway		134,776.20
Refund from State of California for principal and interest on bonded indebtness	124,429.42	123,638.91
Interest on Bank Deposits	79,923.50	72,386.37
Rents	79,537.20	99,077.68
Support of Orphans and Half Orphans—Proportion Paid by State	77,560.66	24,352.38
Franchise Taxes	69,229.65	65,992.58
Forfeiture on Contract—Schrader Bros.	7,381.52	
Park Receipts	43,814.63	44,437.64
Accrued Interest on Bond Sales	42,502.69	119,124.71
Building Permits	31,158.40	32,334.80
Court Fines	55,975.50	43,451.50
Fire Boats—One Half Maintenance of—From State of California	33,285.91	42,843.15
Refunds, Various Departments		10,810.55
Sales by Various City Departments	4,100.45	25,438.76
Commission on Personal Property and Poll Taxes—from State	16,505.25	17,527.11
Ocean Shore R. R. Co., Extra Sewer Work	222.76	
Police Relief and Pension Fund	23,060.13	25,296.53
Southern Pacific Co., Deposit, Division St. Sewer	4,089.98	
Western Pacific Railroad Co., Division St. Sewer	3,439.65	
Advertising	9,800.04	7,633.62
Septic Tank in Golden Gate Park, paid by Sterling Realty Co.	1,245.00	
Taking Down Wires, Geary St. Railway	39.05	
Library Receipts	3,264.35	3,457.10
Water Rents, Deficit, etc.	4,246.35	4,393.75
Forward	$16,100,036.35	$26,114,395.51

COMPARATIVE TREASURY RECEIPTS—Continued

	Fiscal Year 1911-12.	Fiscal Year 1912-13.
Forward	$16,100,036.35	$26,114,395.51
Relief Home	1,740.97	1,707.01
Juvenile Court	7,293.54	12,635.51
Commissioners of Lunacy	360.00	190.00
Teachers' Institute	590.00	474.00
Damages to City Property	100.00	46.57
Isolation Hospital	198.50	109.20
City and County Hospital	1,545.79	1,475.97
Coroner	112.45	222.80
Miscellaneous Small Items	2,600.73	4,619.98
	$16,114,578.33	$26,135,876.55
Assessor's Collection not apportioned	771,131.89	838,212.24
Rebate Accounts—		
Police Bail	549,775.00	559,460.00
Special Permits	85,103.50	84,585.00
Excavation Permits		3,555.60
Tearing Up Streets	94,734.15	87,082.60
Overpayment Corporation Personal Property Taxes Fund	1,285.56	
Duplicate and Overpayment Taxes, etc.	6,066.79	10,398.80
House Moving Funds	2,990.00	2,840.00
Bequests Interest, Robinson and Windel	2,892.12	3,392.12
Special Badges	245.00	310.00
Tunnel Assessments		364.263.31
Street Assessments	17,409.36	41.65
	17,646,211.70	28,090,017.87
State of California	929,982.94	996,891.31
	$18,576,194.64	$29,086,909.18

TRANSFER ENTRIES—FISCAL YEAR ENDING JUNE 30, 1913.

Total Transfers—Permanent and Temporary	$ 8,541,452.13	$ 8,541,452.13

PERMANENT

Sundries to General Fund		345,166.65
Advertising	6,860.90	
Police Relief and Pension Fund	21,966.74	
Public Building Bond Funds: (per Resolution Board of Supervisors) City Hall 5% Bond Fund, 1912	39,245.13	
Fire Protection 5% Bond Fund, 1908	175.00	
Garbage 5% Bond Fund, 1908	175.00	
Geary St. Ry. 4½% Bond Fund, 1910	1,250.00	
Hetch Hetchy 4½% Bond Fund, 1910	5,800.00	
Sewer 5% Bond Fund, 1908	66.67	
Unapportioned Fee Fund	269,627.21	
General Fund to Sundries	132,220.74	
Beale St. Assessment Fund, per Resolution of Supervisors		11,433.82
Excavation Fund		300.00
Firemen's Relief Fund		17,000.00
Municipal Ry. Fund (Rent of 875 Presidio Ave.)		59.10
Police Relief and Pension Fund (from Licenses, $63,728.50; from Police Court Fines, $10,659.12)		74,387.62
Park Fund		27,950.00
Public Building City Hall 5% Bond Fund, 1912		1,090.20
Stockton St. Tunnel Assessment Fund to Sundries	8,847.11	
Advertising Fund		47.00
Stockton St. Tunnel Interest Fund		8,800.11
Public Building City Hall 5% Bond Fund, 1912	156,642.60	
To City Hall Premium Fund		156,642.60
Forward	$ 642,877.10	$ 642,877.10

TRANSFER ENTRIES—Continued

Forward ....$	642,877.10	$ 642,877.10
Public Building Exposition 5% Bond Fund, 1912	37,274.00	
To Exposition Premium Fund		37,274.00
Unapportioned Fee Fund	1,400.00	
To Police Relief and Pension Fund....		1,400.00
School 3½% Bond Redemption Fund, 1904	381.92	
To Public Building School Bond Fund, 1904 (per Resolution of Supervisors)		381.92
	681,933.02	681,933.02

General Fund Transfers from one subdivision to another having no effect on the Consolidated General Fund

General Fund, 1911-1912	678,331.45	
To General Fund, 1912-1913....		678,331.45
	678,331.45	678,331.45

TEMPORARY TRANSFERS.

LOAN TRANSFERS

Assesor's Account to Sundries	783,792.53	
Common School Fund		160,000.00
Firemen's Relief Fund		21,000.00
General Fund		514,000.00
Park Fund		55,000.00
Public Building Hospital 5% Bond Fund, 1908		12,419.49
Public Building School 5% Bond Fund, 1908		21,373.04
City Hall Premium Fund	149,982.60	
To Public Building City Hall 5% Bond Fund, 1912		149,982.60
Public Building Funds—		
Fire Protection 5% Bond Fund, 1908 to Sundries	479,000.00	
Common School Fund		60,000.00
Firemen's Relief Fund		6,000.00
General Fund		350,000.00
Public Building City Hall 5% Bond Fund, 1912		35,000.00
Public Building Hospital 5% Bond Fund, 1908		28,000.00
Garbage 5% Bond Fund, 1908, to Sundries	142,500.00	
Common School Fund		110,000.00
Firemen's Relief Fund		2,500.00
Park Fund		30,000.00
Geary St. Railway 4½% Bond Fund, **1910, to** Sundries	1,633,490.00	
Common School Fund		58,000.00
Firemen's Relief Fund		24,000.00
General Fund		981,000.00
Municipal Railway Fund		10,000.00
Park Fund		44,000.00
4½% Geary St. Ry. Interest Fund		30.00
Public Building City Hall 5% Bond Fund, 1912		410,000.00
Forward	$ 3,188,765.13	$ 3,082,305.13

TEMPORARY TRANSFERS—Continued

Forward	$ 3,188,765.13	$ 3,082,305.13
Public Building Hospital 5% Bond Fund, 1908		81,460.00
Public Building School 5% Bond Fund, 1908		25,000.00
Library 3½% Bond Fund, 1904, to		
Sundries	86,000.00	
Firemen's Relief Fund		1,000.00
Public Building Hospital 5% Bond Fund, 1908		60,000.00
Public Building School 5% Bond Fund, 1908		25,000.00
Exposition 5% Bond Fund, 1912	499,800.00	
To Public Building 5% City Hall Bond Fund, 1912		499,800.00

TRANSFER LOANS RETURNED

Common School Fund to		
Sundries	388,000.00	
Assessor's Account		160,000.00
Public Building 5% Fire Protection Bond Fund, 1908		60,000.00
Public Building 5% Garbage Bond Fund, 1908		110,000.00
Public Building Geary St. Ry. 4½% Bond Fund, 1910		58,000.00
Firemen's Relief Fund to		
Sundries	54,500.00	
Assessor's Account		21,000.00
Public Building 5% Fire Protection Bond Fund, 1908		6,000.00
Public Building 5% Garbage Bond Fund, 1908		2,500.00
Public Building Geary St. Ry. 4½% Bond Fund, 1910		24,000.00
Public Building Library 3½% Bond Fund, 1904		1,000.00
General Fund, 1912-13, to		
Sundries	1,845,000.00	
Assessor's Account		514,000.00
Forward	$ 6,062,065.13	$ 4,731,065.13

TEMPORARY TRANSFERS—Continued

Forward	$ 6,062,065.13	$ 4,731,065.13
Public Building 5% Fire Protection Bond Fund, 1908		350,000.00
Public Building 4½% Geary St. Ry. Bond Fund, 1910		981,000.00
Municipal Railway Fund	10,000.00	
To Public Building Geary St. Ry. 4½% Bond Fund, 1910		10,000.00
Park Fund to		
Sundries	129,000.00	
Assessor's Account		55,000.00
Public Building 5% Garbage Bond Fund, 1908		30,000.00
Public Building 4½% Geary St. Ry. Bond Fund, 1910		44,000.00
Public Building Bond Funds—		
Public Building Hospital 5% Bond Fund, 1908	12,419.49	
To Assessor's Account		12,419.49
Public Building School 5% Bond Fund	21,373.04	
To Assessor's Account		21,373.04
Public Building City Hall 5% Bond Fund to		
Sundries	946,300.00	
City Hall Premium Fund		1,500.00
Public Building Geary St. Ry. 4½% Bond Fund, 1910		410,000.00
Public Building Fire Protection 5% Bond Fund, 1908		35,000.00
Public Building Exposition 5% Bond Fund, 1912		499,800.00
Geary St. Ry. 4½% Bond Interest Fund	30.00	
To Public Building Geary St. Ry. Bond Fund, 1910		30.00
	7,181,187.66	7,181,187.66

PROOF

FUNDS	Cash on Hand July 1, 1912	Receipts and Transfers 1912-13	Disbm 'ts and Transfers 1912-13	Cash on Hand June 30, 1913
Advertising Fund		6,813.90		
Transfers		47.00	6,860.90	
Beale St. Assessment Fund	47,629.13		58,569.45	493.50
Transfers		11,433.82		
Excavation Fund		3,555.60	362.40	3,493.20
Transfers		300.00		
Firemen's Relief Fund	1,419.10	71,664.23	85,286.56	4,796.77
Transfers		17,000.000		
General Fund	678,331.54	8,534,893.94	8,372,481.08	1,053,690.31
Transfers		345,166.65	132,220.74	
Municipal Railway Fund		134,864.85	52,511.14	82,412.81
Transfers		59.10		
Park Fund	38,394.26	402,484.61	431,428.09	37,400.78
Transfers		27,950.00		
Police Relief and Pension Fund	41,702.94	25,296.53	86,274.75	34,545.60
Transfers		75,787.62	21,966.74	
Public Building Funds:				
City Hall 5% Bond Fund, 1912		5,334,107.89	4,800,936.57	486,856.39
Transfers		149,572.80	195,887.73	
City Hall Premium Fund			6,660.00	1,500.00
Transfers		156,642.60	148,482.60	

Exposition 5% Bond Fund, 1912		5,037,074.00	4,999,800.00	
Transfers			37,274.00	
Exposition Premium Fund		1,500.00		1,500.00
Transfers		37,274.00	37,274.00	
Fire Protection 5% Bond Fund, 1908	481,530.80	714,498.00	972,612.06	195,241.74
Transfers			28,175.00	
Garbage 5% Bond Fund, 1908	437,109.35	8,000.00	197,921.22	247,013.13
Transfers			175.00	
Geary St. Ry. 4½% Bond Fund, 1910	1,333,224.17	4,144.62	922,113.38	307,545.41
Transfers			107,710.00	
Hetch Hetchy (Water) 4½% Bond Fund, 1910	348,396.01	1,143.05	186,326.57	157,412.49
Transfers			5,800.00	
Hospital 5% Bond Fund, 1908	84,413.17	200,094.00	437,651.46	16,315.71
Transfers		169,460.00		
School 5% Bond Fund, 1908	68,755.64	414,218.00	532,174.04	799.60
Transfers		50,000.00		
Library 3½% Bond Fund, 1904	123,497.88			38,497.88
Transfers			85,000.00	
School 3½% Bond Redemption Fund, 1904	93,353.38	92,567.20	89,800.00	95,738.66
Transfers			381.92	
School 3½% Bond Fund, 1904	1,984.18	129,000.00	85,513.36	45,852.74
Transfers		381.92		
Sewer 5% Bond Fund, 1908	280,386.77	420,375.18	447,342.24	253,353.04
Transfers			66.67	
Stockton St. Tunnel Assessment Fund		364,260.42	198,117.27	157,296.04
Transfers			8,847.11	

PROOF—Continued

FUNDS	Cash on Hand July 1, 1912	Receipts and Transfers 1912-13	Disbm'ts and Transfers 1912-13	Cash on Hand June 30, 1913
Stockton St. Tunnel Interest Fund				8,800.11
Transfers		8,800.11		
Unapportioned Fee Fund	24,619.32	285,338.48	14,286.40	24,644.19
Transfers			271,027.21	
Total	4,084,747.64	23,235,770.12	24,065,317.66	3,255,200.10

NOTE: Only Funds whose cash on hand is affected by Transfers are included above.

The following transfers are properly grouped under Temporary Transfers and included in Proof Sheet, because of their effect on cash on hand, not having been returned to the funds to which they properly belong before the close of the fiscal year 1912-1913. These will be returned during the fiscal year 1913-1914.

Public Building City Hall 5% Bond Fund, 1912. Received from City Hall Premium Fund, $149,982.60.

Returned to City Hall Premium Fund, $1,500.00; owes City Hall Premium Fund, $148,482.60.

Public Building 5% Hospital Bond Fund, 1908. Received from Public Building Geary 4½% Bond Fund, $81,460.00; owes Public Building Geary St. Railway 4½% Bond Fund, $81,460.00.

Public Building 5% Hospital Bond Fund, 1908. Received from Public Building Library Bond Fund, $60,000.00; owes Public Building Library Bond Fund, $60,000.00.

Public Building 5% Hospital Bond Fund, 1908. Received from Public Building 5% Fire Protection Bond Fund, 1908, $28,000.00; owes Public Building 5% Fire Protection Bond Fund, 1908, $28,000.00.

Public Building 5% School Bond Fund, 1908. Received from Public Building Geary St. Railway 4½% Bond Fund, $25,000.00; owes Public Building Geary St. Railway 4½% Bond Fund, $25,000.00.

Public Building 5% School Bond Fund, 1908. Received from Public Building Library Bond Fund, $25,000.00; owes Public Building Library Bond Fund, $25,000.00.

Total amount owing, $367,942.60.

TREASURER IN CASH ACCOUNT WITH THE AUDITOR FOR MONEYS BELONGING TO THE STATE OF CALIFORNIA, FISCAL YEAR 1912-13.

Dr.			Cr.
To Amount Paid State Treasurer	$ 990,389.50	By Cash on hand July 1, 1912	$ 25,586.10
To Treasurer's Mileage	72.00	By Inheritance Taxes	592,701.61
To Assessor's Commisions—6% on Per-		By Maintenance Juveniles:	
sonal Property Taxes	1,324.61	Home Feeble Minded	25,620.00
To State's Portion, Refund, Taxes	721.77	Preston School	7,670.47
To Balance on Hand June 30, 1913	29,969.53	Whittier School	1,437.61
		By Poll Taxes	98,048.70
		By Redemption, Property Sold to State	3,115.26
		By Sales, Sec. 3897, Political Code	2,847.33
		By Taxes Received	265,450.33
	$1,022,477.41		$1,022,477.41

PUBLIC MONEY OF THE CITY AND COUNTY OF SAN FRANCISCO ON DEPOSIT IN BANKS, JUNE 30, 1913.

Subject to Withdrawal on Demand of Treasurer.

Rate of Interest 2% per annum. Bonds of the United States, State of California and City and County of San Francisco held as security.

Amounts included in Treasurer's Cash on Hand.

City or Town	Name of Bank.		
Alameda	Alameda National	$ 8,500	
“	Alameda Savings	15,000	23,500
Angels' Camp	Calaveras County	7,200	7,200
Auburn	Auburn Savings	12,500	
“	First National	6,250	18,750
Berkeley	First National	60,000	
“	Homestead Savings	6,000	
“	South Berkeley	18,750	84,750
Calistoga	Calistoga National	5,500	5,500
Coalinga	First National	3,500	3,500
Crescent City	Del Norte County	7,500	7,500
Dixon	First National	9,500	9,500
Ferndale	Ferndale	7,500	7,500
Fort Bragg	First National	18,750	18,750
Fresno	Central California	7,000	
“	First National	36,000	
“	Union National	18,000	61,000
Gilroy	Gilroy	10,000	10,000
Healdsburg	Farmers' and Mechanics'	3,400	
“	Healdsburg National	7,000	10,400
Livermore	Bank of Livermore	11,500	
“	First National	14,000	
“	Livermore Savings	8,500	
“	Livermore Valley Savings	6,800	40,800
Lodi	Central Savings	9,500	9,500
Lolita	Bank of Lolita	5,500	5,500
Marysville	No. California Bank of Savings	18,750	18,750
Merced	First National	6,700	6,700
Napa	Napa Savings	2,250	
“	First National	7,500	9,750
Nevada City	Citizens'	3,000	3,000

PUBLIC MONEY ON DEPOSIT IN BANKS—Continued

Oakland	Central	35,000	
"	Commerce	10,000	
"	First Trust and Savings	20,000	65,000
Palo Alto	First National	10,000	10,000
Petaluma	Petaluma National	22,500	
"	Petaluma Savings	19,750	
"	California Savings	16,000	
"	Sonoma County National	31,500	89,750
Pittsburg	Contra Costa County	7,500	7,500
Placerville	A. Mierson Banking Co.	7,500	7,500
Pleasanton	First National	4,000	4,000
Redding	Northern California National	11,250	
"	Redding Savings	3,500	14,750
Redwood City	Redwood City Commercial	18,750	18,750
Sacramento	California National	57,000	
"	Nat. Bank of D. O. Mills & Co.	11,250	
"	Sacramento Valley Trust Co.	34,500	
"	People's Savings	8,500	111,250
St. Helena	Savings Bank of St. Helena	12,500	12,500
San Francisco	Anglo California Trust Co.	100,000	
" "	Anglo and London Paris Nat.	330,000	
" "	Bank of California	112,500	
" "	Donohoe-Kelly Banking Co.	37,500	
" "	First National	56,250	
" "	First Federal Trust Co.	42,250	
" "	French-American	125,000	
" "	Bank of Italy	220,000	
" "	Italian-American	100,000	
" "	International Banking Corp.	64,500	
" "	Merchants' National	230,000	
" "	Mission	26,250	
" "	Mutual Savings	137,500	
" "	Portuguese-American	51,000	
" "	Marine Trust & Savings	20,250	
" "	Seaboard National	80,000	
" "	Union Trust Co.	63,750	
" "	Wells Fargo Nevada Nat'l	150,000	1,946,750
San Luis Obispo	Union National	6,000	6,000
San Pedro	First National	7,000	7,000
Santa Cruz	City Savings	15,000	15,000
Santa Rosa	Santa Rosa National	28,000	
" "	Santa Rosa	55,000	83,000
Salinas	First National	14,000	
"	Salinas City	27,000	41,000

PUBLIC MONEY ON DEPOSIT IN BANKS—Continued

Sausalito	Sausalito	5,500	5,500
Sebastopol	First National	10,000	10,000
Sonora	First National	16,500	16,500
Sterling	Sterling City	9,000	9,000
Stockton	Commercial and Savings	45,000	45,000
Sunnyvale	Bank of Sunnyvale	5,000	5,000
Tomales	Bank and Trust Co.	13,500	13,500
Tulare	Tulare	6,000	6,000
Turlock	People's State	9,200	9,200
Vallejo	Vallejo Commercial	22,500	22,500
Valley Ford	Dairymen's	13,500	13,500
Walnut Creek	San Ramon Valley	14,250	14,250
Wheatland	Farmers'	13,500	13,500
Woodland	Yolo	50,000	
"	Yolo County Savings	22,500	72,500
			$3,057,550

STATEMENT OF TAXES FOR FISCAL YEAR 1912-13.

TAX COLLECTOR IN ACCOUNT WITH AUDITOR.

Dr.	
To Real Estate Roll, City and County and State Taxes, 1912	$9,376,537.26
To State Corporation Taxes, 1912 (Operative)	35,840.69
To Personal Property Roll	531,954.01
To Personal Property (Unsecured Roll, Vols 3, 12 and 16)	.07
To Penalties Collected, Account Non-Operative Taxes	16,076.52
To Penalties Collected, Account Corporation Taxes (Operative)	3.58
	$9,960,412.13

Cr.		
By Cash Paid City and County Treasurer, Taxes and Penalties		$9,882,289.73
By Cash Paid City and County Treasurer, Account State Corporation Taxes and Penalties (Operative)		35,844.27
By Property Sold to State for Taxes—		
Previous Years	$12,301.65	
Taxes, 1912	23,903.52	36,205.17
By Property withdrawn from Sale—Sec. 3806, P. C. erroneous assessment		2,001.43
By Delinquent Unsecured Personal Property Taxes City and County and State	3,124.39	
By Partial Payments	15.30	3,139.69
By Taxes Cancelled—		
Auditor—Sec. 3805, Political Code		511.04
Assessor—Sec. 3881, Political Code		418.80
By Credit allowed to correct error in Real Estate Vol. 40		2.00
		$9,960,412.13

APPORTIONMENT OF TAXES FOR FISCAL YEAR 1912-13.

Dr.		
To Amount of Costs Collected by Tax Collector and Apportioned to General Fund during 1912-13		$ 1,676.00
To City and County Portion of Property Sold by State, Sec. 3897		8,580.67
To Redemption of Property Sold to State (City and County Portion		36,013.84
To Amounts from State—Under Chapter 335, Statutes 1911, for Principal and Interest of Bonded Indebtedness created and outstanding prior to Nov. 8, 1910		123,638.91
To Taxes and Penalties Collected in June, 1912, by Tax Collector and Apportioned in Fiscal Year 1912-1913		56,021.28
To Taxes and Penalties Collected by Tax Collector During Fiscal Year 1912-1913	$9,918,901.36	
Less	55,431.89	9,863,469.47
Being the Amount of Taxes and Penalties Collected in June, 1913, Paid to		

	Cr.
By Bond Funds—	
Interest Accounts:	
County Jail and Hall of Justice 3½%	$ 5,114.77
Golden Gate Park Extension to Presidio, 3½%	9,088.61
Hospital, 3½%	1,708.58
Library, 3½%	30,542.42
Mission Park, 3½%	8,518.20
Playground, 3½%	21,580.61
School, 3½%	31,927.49
Street, 3½%	23,297.66
Geary St. Ry., 4½%	90,285.78
Polytechnic High School, 4½%	23,982.74
Water Supply, 4½%	11,384.06
Water Supply, Hetch Hetchy, 4½%	51,039.92
Exposition, 5%	38,156.58
Fire Protection, 5%	269,498.42
City Hall, 5%	31,542.78
Garbage System, 5%	42,233.06
Hall of Justice, 5%	48,740.20
Hospital, 5%	94,688.73
School, 5%	238,596.29
Sewer, 5%	193,718.26

Treasurer and Apportioned to Fiscal Year 1913-1914.	
To Taxes on Unsecured Personal Property Collected by Assessor	779,972.69
To Taxes on Unsecured Corporation Property Collected by Assessor	5,687.74
	$10,875,060.60

Redemption Accounts:	
County Jail and Hall of Justice, 3½%	17,606.78
Golden Gate Park Extension to Presidio, 3½%	8,518.19
Hospital, 3½%	25,554.51
Library, 3½%	42,025.89
Mission Park, 3½%	7,382.79
Playground, 3½%	18,742.15
School, 3½%	92,567.20
Sewer, 3½%	185,210.79
Street, 3½%	42,020.41
Water Supply, 4½%—1909	103,353.42
Garbage System, 5%	51,907.41
Hospital, 5%	102,395.73
Hall of Justice, 5%	51,460.79
By Common School Fund	1,146,051.84
By General Fund, 1912-13	6,937,589.29
By Library Fund	81,866.72
By Park Fund	358,046.97
By Firemen's Relief Fund	71,664.23
By State of California	265,450.33
	$10,875,060.60

SUMMARY OF PROPERTY TAXES AND PENALTIES COLLECTED BY TAX COLLECTOR AND PAID INTO THE TREASURY DURING FISCAL YEAR 1912-13.

	Taxes.	Penalties.	Total.
1912—On State Corporation, Real Estate and Personal Property ....$	35,840.69	$ 3.58	$ 35,844.27
1911—State Corporation Real Estate	.54		.54
1912—On City and County and State Real Estate and Personal Property	9,866,213.21	16,076.52	9,882,289.73
1911—On City and County and State Real Estate and Personal Property	674.02	12.69	686.71
1910—On City and County and State Real Estate and Personal Property............	2.04	.50	2.54
1909—On City and County and State Real Estate and Personal Property	2.48	.50	2.98
1908—On City and County and State Real Estate and Personal Property	44.20	8.84	53.04
1906—On City and County and State Real Estate and Personal Property	8.54	.56	9.10
1905—On City and County and State Real Estate and Personal Property	11.08	1.37	12.45
	$9,902,796.80	$16,104.56	$9,918,901.36

STATEMENT OF POLL TAXES FOR FISCAL YEAR 1912-13.

Sold by Assessor—		
304 Poll Tax Receipts, Account of 1912, @ $3.00	$ 912.00	
15% Commission	136.80	
		$ 775.20
1243 Poll Tax Receipts, Account of 1912, @ $2.00	2,486.00	
15% Commission	372.90	
		2,113.10
55,952 Poll Tax Receipts, Account of 1913, @ $2.00	111,904.00	
15% Commission	16,785.60	
		95,118.40
Sold by Tax Collector—		
14 Delinquent Poll Taxes @ $4.00	56.00	
25% Commission	14.00	
		42.00
Total due State for Account of Poll Taxes		$98,048.70

TAX REDEMPTIONS FISCAL YEAR ENDING JUNE 30, 1913.

Year.	Taxes.	Penalty on Delinquency.	Costs.	Interest.	Penalty on Redemption.	Total.
1880	$ 2.63	$ .14	$ 2.00	$ 5.79	$	$ 10.56
1905	1.99			.87		2.86
1906	256.18	31.59	21.50	93.50	128.08	530.85
1907	518.68	36.52	16.00	159.17	258.83	989.20
1908	2,411.51	241.67	12.00	647.70	1,083.94	4,396.82
1909	3,096.72	78.26	26.00	600.57	1,238.68	5,040.23
1910	6,592.04	414.53	102.50	739.50	1,979.43	9,828.00
1911	17,524.48	1,291.82	295.00	640.48	2,429.80	22,181.58
	$30,404.23	$2,094.53	$475.00	$2,887.58	$7,118.76	$42,980.10

SUMMARY OF DEMANDS AUDITED, PAID AND OUTSTANDING, FISCAL YEAR ENDING JUNE 30, 1913.

FUNDS AND ACCOUNTS.	Demands Outstanding June 30, 1912	Demands Audited 1912-1913	Total	Demands Paid 1912-1913	Demands Canceled	Demands Outstanding June 30, 1913
Advertising Fund Redemption	$	$ 819.72	$ 819.72	$ 819.72		
Bond Funds—						
Interest:						
3½% County Jail and Hall of Justice, 1904		5,176.50	5,176.50	5,176.50		
3½% Golden Gate Park Extension to Presidio, 1904		9,327.50	9,327.50	9,327.50		
3½% Hospital, 1904		2,187.50	2,187.50	2,187.50		
3½% Library, 1904		15,104.25	15,104.25	15,104.25		
3½% Mission Park, 1904		8,303.75	8,303.75	8,303.75		
3½% Playground, 1904		21,043.75	21,043.75	21,043.75		
3½% School, 1904		23,555.00	23,555.00	23,555.00		
3½% Street, 1904		23,385.25	23,385.25	23,385.25		
4½% Geary St. Railway, 1910		86,220.00	86,220.00	86,220.00		
4½% Hetch Hetchy, 1910		50,625.00	50,625.00	50,625.00		
4½% Polytechnic H. S., 1910		20,542.50	20,542.50	20,542.50		
4½% Water Supply, 1909		12,960.00	12,960.00	12,960.00		
5% City Hall, 1912		66,000.00	66,000.00	66,000.00		
5% Exposition, 1912		25,000.00	25,000.00	26,125.00	*	
5% Fire Protection, 1908		242,675.00	242,675.00	242,675.00		
5% Garbage System, 1908		39,050.00	39,050.00	39,050.00		

5% Hall of Justice, 1908	....	48,750.00	48,750.00	48,750.00		
5% Hospital, 1908	....	80,500.00	80,500.00	80,500.00		
5% School, 1908	....	209,425.00	209,425.00	209,425.00		
5% Sewer, 1908	....	171,300.00	171,300.00	170,175.00	*	1,125.00
Public Building:						
3½% County Jail and Hall of Justice, 1904	30.65		30.65			30.65
3½% School, 1904	22,618.85	63,128.24	85,747.09	85,513.36	*	233.73
3½% Sewer, 1904	10,338.79	229,614.67	239,953.46	219,500.58	*	20,452.88
3½% Street, 1904	9,511.78	14,905.02	24,416.80	24,416.80		
4½% Geary St. Railway, 1910	12,069.45	963,864.29	975,933.74	922,113.38		53,820.36
4½% Market St. Railway, 1910	....	15,000.00	15,000.00			15,000.00
4½% Polytechnic H. S., 1910	2,456.55	76,023.63	78,480.18	77,702.83		777.35
4½% Water Supply (Hetch Hetchy), 1910	1,525.22	189,559.21	191,084.43	186,326.57	400.00	4,357.86
5% City Hall, 1912	....	4,814,359.97	4,814,359.97	4,800,936.57		13,423.40
5% Exposition, 1912	....	4,999,800.00	4,999,800.00	4,999,800.00		
5% Fire Protection, 1908	98,754.78	910,974.64	1,009,729.42	972,612.06		37,117.36
5% Garbage System, 1908	14,628.30	183,714.42	198,342.72	197,921.22		421.50
5% Hall of Justice, 1908	2,524.50	41,260.80	43,785.30	43,815.95	†	
5% Hospital, 1908	26,165.54	457,574.83	483,740.37	437,651.46		46,088.91
5% School, 1908	76,299.11	485,712.84	562,011.95	532,174.04		29,837.91
5% Sewer, 1908	56,426.06	431,090.83	487,516.89	447,342.24		40,174.65
Bond Premium Funds:						
City Hall 5% Premium	....	7,288.00	7,288.00	6,660.00		628.00
Exposition 5% Premium	....	37,274.00	37,274.00	37,274.00		

SUMMARY OF DEMANDS AUDITED, PAID AND OUTSTANDING—Continued

FUNDS AND ACCOUNTS.	Demands Outstanding June 30, 1912	Demands Audited 1912-1913	Total	Demands Paid 1912-1913	Demands Canceled	Demands Outstanding June 30, 1913
Redemption:						
3½% County Jail and Hall of Justice, 1904		17,400.00	17,400.00	17,400.00		
3½% Golden Gate Park Extension to Presidio, 1904		8,200.00	8,200.00	8,200.00		
3½% Hospital, 1904		25,000.00	25,000.00	25,000.00		
3½% Library, 1904		41,100.00	41,100.00	41,000.00		
3½% Misison Park, 1904		7,300.00	7,300.00	7,300.00		
3½% Playground, 1904		18,500.00	18,500.00	18,500.00		
3½% School, 1904		89,800.00	89,800.00	89,800.00		
3½% Sewer, 1904		181,200.00	181,200.00	181,200.00		
3½% Street, 1904		40,500.00	40,500.00	40,500.00		
4½% Water Supply, 1909		88,000.00	88,000.00	88,000.00		
5% Garbage System, 1908		50,000.00	50,000.00	50,000.00		
5% Hall of Justice, 1908		50,000.00	50,000.00	50,000.00		
Common School Fund	145,235.28	1,811,383.71	1,956,618.99	1,904,852.48	160.50	51,606.01
Excavation Fund		362.40	362.40	362.40		
General Fund	556,081.03	8,483,055.35	9,039,136.38	8,372,481.08	6,511.66	660,143.64
Library Fund	4,300.52	75,940.34	80,240.86	72,991.11	46.60	7,203.15
Municipal Railway Fund		68,954.06	68,954.06	52,511.14	*	16,442.92
Park Fund	34,630.22	431,171.39	465,801.61	431,428.09	242.90	34,130.62

Relief Funds—						
Firemen's Relief Fund	4,745.40	84,027.41	88,772.81	85,286.56		3,486.25
Police Relief and Pension Fund	19,736.20	87,804.45	107,540.65	86,274.75	180.70	21,085.20
Teachers' Institute Fund	2.50	622.72	625.22	379.59		245.63
Unapportioned Fee Fund	1,547.40	14,742.85	16,290.25	14,286.40		2,003.85
Water Works Fund	206.05	4,339.02	4,545.07	3,790.29		754.78
Rebate Accounts—						
Bequests:						
Robinson Bequest Interest Fund	....	2,500.00	2,500.00	2,000.00		500.00
Windel Bequest Interest Fund	....	892.12	892.12	892.12		
Duplicate Tax Fund	151.28	9,666.66	9,817.94	8,816.34		1,001.60
House Moving Funds:						
Board of Works	....	2,010.00	2,010.00	2,010.00		
Department of Electricity	....	1,190.40	1,190.40	1,190.40		
Overpayment Corporation Taxes	1.85	30.06	31.91	26.23		5.68
Police Court Bail Money Account	4,035.00	552,020.00	556,055.00	550,815.00		5,240.00
Special Badge Fund	....	310.00	310.00	290.00		20.00
Special Permit Fund	5,264.00	88,191.00	93,455.00	83,150.00	100.00	10,205.00
Street Assessments:						
Beale St. Assessment Fund	125.00	58,444.45	58,569.45	58,569.45		
No. Stanyan St. Widening Fund	....	6,420.29	6,420.29	6,420.29		
Stanyan St. Opening Fund	....	10,989.07	10,989.07	10,989.07		
Tearing Up Street Fund	1,666.36	91,920.88	93,587.24	88,677.78	76.07	4,833.39

SUMMARY OF DEMANDS AUDITED, PAID AND OUTSTANDING—Continued

FUNDS AND ACCOUNTS	Demands Outstanding June 30, 1912	Demands Audited 1912-1913	Total	Demands Paid 1912-1913	Demands Canceled	Demands Outstanding June 30, 1913
Tunnel Assessment Funds:						
Stockton St. Tunnel Assessment Fund	....	198,128.29	198,128.29	198,117.27	*	11.02
Stockton St. Tunnel Redemption Fund	....	2.89	2.89	2.89		
Total	$1,111,077.67	$27,785,215.92	$28,896,293.59	$27,807,322.51	$7,718.43	$1,082,408.30
Less Excess in Exposition Interest ($1,125.00), and Excess in P. B. Hall of Justice ($30.65), explained in foot note						1,155.65
						1,081,252.65
Assessor's Account				779,972.69		
State of California—State Settlement				992,507.88		
Grand Total				29,579,803.08		

* The following discrepancies for June, 1913, will be corrected in Report of Fiscal Year 1913-1914:

Demand No. 14651, Treasurer's No. 3, for $11.48, Paid by Treasurer out of Stockton St. Tunnel Assessment Fund, should have been General Fund.

Demand No. 11730, Treasurer's No. 1, for $25.00, Paid by Treasurer out of P. B. School Bond Fund, 1904, should have been P. B. Sewer Bond Fund, 1904.

Demand No. 11732, Treasurer's No. 2, for $30.00, Paid by Treasurer out of P. B. City Hall Bond Fund, 1912, should have been P. B. Geary St. Bond Fund, 1910.

Demand No. 12768, Treasurer's No. 1, for $1,250.00*, Paid by Treasurer out of Exposition Interest Fund, 1912, should have been Sewer Interest Fund, 1908.

Demand No. 12770, Treasurer's No. 2, for $125.00*, Paid by Treasurer out of Sewer Interest Fund, 1908, should have been Exposition Interest Fund, 1912.

Demand No. 656, Treasurer's No. 3172, for $5.35, Paid by Treasurer out of General Fund, should have been Municipal Ry. Fund, 1910.

†Payments of *$43,815.95, Public Building Hall of Justice 5% Bond Fund includes $30.65 of outstanding properly belonging to Public Building County Jail and Hall of Justice Bond Fund of 1904.

CONTRACTS CERTIFIED BY AUDITOR—OUTSTANDING BALANCES, JUNE 30, 1913.

School 5%—Issue of 1908—		
Bryant	$ 675.00	
Clement	1,773.00	
Garfield	65.00	
Girls' High	2,575.00	
Lowell High	1,474.00	
Madison	180.50	
Mission	2,511.25	
McKinley	400.00	
San Francisco Commercial	1,359.40	
Starr King	33,403.00	
Sutro	3,981.00	
West End	165.00	
		48,562.15
Sewers, 3½%—Issue of 1904—		
Brannan St., Central Place	14,902.03	
Brannan, Beale, First to Embarcadero	1,225.54	
Buchanan, Fillmore, Tonquin Sts.	818.02	
Glen Park Extension	60.00	
Kentucky and 4th Sts.	575.57	
Mission, 29th, Army Sts.	14,784.32	
Mission, Co. Line, Mt. Vernon to Winnipeg St.	1,898.47	
Ocean Ave.	36.11	
Ottawa, San Jose Ave., Winnipeg St.	1,381.49	
Pierce St.	20,595.41	
Silver Ave., Lisbon St.	256.50	
Sunnyside, Section A.	1,661.79	
Sunnyside, Section B.	2,852.91	
Tonquin, Baker, Pierce Sts.	10,628.95	
23rd Ave, Geary to Anza St.	1,264.34	
26th Ave., Fulton to Cabrillo St.	22,008.87	
31st and Clement St.	447.60	
Wyoming Avenue	1,939.37	
		97,337.29
Sewer, 5%—Issue of 1908—		
Division St. Sec. A.	448.74	
Division St. Sec. B.	13,257.46	
Drumm, Commercial, Jackson St.	1,695.76	
East Potrero Ave.	2,610.83	
Fifth, Howard to Market St.	456.15	

CONTRACTS CERTIFIED BY AUDITOR—OUTSTANDING BALANCES—Continued

Golden Gate Park, 48th Ave, Cabrillo St.	185,767.00	
Harbor View	616.04	
Ingleside, Sec. B.	2,846.25	
Ingleside, Sec. C.	1,746.97	
Lincoln Way and 48th Ave	31.15	
Lincoln Way, 20th to 40th Ave.	621.60	
Lower Sunset	799.94	
Mission and Silver Ave	405.00	
North Point Main Sec. A	4,194.52	
North Point Main Sec. B	5,827.82	
North Point Main Sec. C. 1	5,017.75	
North Point Main Sec. D. 2	1,384.67	
North Point Main Sec. E	2,717.94	
North Point Main Sec. F	6,888.89	
North Point Main Sec. G	347.20	
North Point Main Sec. I	4,391.29	
North Point Main Sec. M	3,266.33	
North Point Main Sec. N	696.07	
Ocean Ave., Lee to Arlington St	259.41	
Seventh, Howard to Hubbell St	15,272.24	
University, Mound and Silver Terrace	1,237.13	
		262,804.15
Street 3½%—Issue of 1904—		
Dolores, Dorland, Twentieth St.	456.16	
Howard, Second to Third St	.01	
Mission, Beale to Second St.	887.94	
Mission, Ninth to Eleventh St	10,309.93	
Mission, Eleventh to Twelfth St		
Mission, Twelfth to Thirteenth St		
Mission, Thirteenth to Fourteenth St		
Mission, Fourteenth to Twentieth St		
O'Farrell, Powell to Jones St	527.77	
O'Farrell, Powell to Jones St	12,059.72	
Stockton, Sacramento, Pacific St	431.77	
		24,673.30
Fire Protection, 5%—Issue of 1908—		
Cast Iron Pipe	60,555.62	
Hauling and Laying Mains	27,131.39	
Iron Castings	3,184.18	
Pig Lead	16,992.00	
Pumping Stations	131,596.38	
Reservoir, Twin Peaks	5,616.58	

CONTRACTS CERTIFIED BY AUDITOR—OUTSTANDING BALANCES—Continued

Tanks, Concrete	27,626.81	
Turbine Pumps	747.00	
Valves	14,186.00	
Wood Ducts and Covers	10.88	
		287,646.84
Garbage, 5%—Issue of 1908—		
Incinerators		137,649.33
Hall of Justice, 5%—Issue of 1908—		
General Construction		1,834.00
Hospital, 5%—Issue of 1908—		
General Construction		69,928.00
Geary St. Ry., 4½%—Issue of 1910—		
Construction		107,807.24
Market St. Ry., 4½%—Issue of 1910—		
Construction		24,240.00
Polytechnic H. S., 4½%—Issue of 1910—		
Construction		220,502.00
P. B. City Hall 5%—Issue of 1912—		
Moving Commercial High School	151,000.00	
Excavation Work, City Hall Site	16,028.15	
Removing Burnett Building	1,735.00	
		168,763.15
General Fund, 1911-1912—		
Pump, Relief Home		50.00
General Fund—		
Special Street Levy, 1911-12:		
Street Work, California St., between Battery and Front Sts.	485.60	
Street Work, Kearny St., California to Sacramento Sts.	434.24	
Street Work, Lyon St., between Union and Filbert Sts.	544.48	
		1,464.32
General Fund—		
Special Street Levy, 1912-13:		
Connecting Lincoln Way and Septic Tank	829.60	
Hospital, Relief Home	27,835.00	
Rock Bunker	1,892.00	
Rock Crusher	1,935.00	
Paving Brick	4,750.00	

CONTRACTS CERTIFIED BY AUDITOR—OUTSTANDING BALANCES—Continued

Studio, City Hall	1,374.00	
Trestle, Beale St. Bridge	2,057.00	
Street Work, Geary St., Buchanan to Devisadero	825.95	
Street Work, Highland Ave.	647.18	
Street Work, Lincoln Way, 36th to 41st Ave.	7,634.71	
Street Work, Noe Valley School	128.08	
Street Work, Park St.	1,038.42	
Street Work, Treat Ave, 25th to 26th St.	1,404.00	
		52,350.94
General Fund, 1912-1913—		
Bath House	1,276.00	
Boilers, Relief Home	12,863.00	
Booths, Election	9,084.00	
Canvas Booths and Covers	1,440.00	
Filters, Bath House	1,840.00	
Wells, Relief Home	4,775.00	
		31,278.00
General Fund—		
Special School Levy, 1912-1913:		
Fence, Yerba Buena School		785.00
General Fund—		
Special Fire Levy, 1912-1913:		
Fire Engine House, No. 47	8,281.50	
Fire Engine House, No. 24	30,262.00	
		38,543.50
General Fund, 1912-1913—		
Budget Items No. 54 to 61:		
Street Work, California, Front to Drumm Sts.	301.54	
Street Work, 20th St., Dolores to Church Sts.	2,262.40	
Street Work, 19th St., Dolores to Church Sts.	13.00	
Street Work, Kearny, Sacramento to Clay Sts.	475.41	
Street Work, San Bruno Ave.	3,845.65	
		6,898.00
		$1,583,117.21

STATEMENT OF ASSESSED VALUE OF PROPERTY, RATE OF TAXATION AND AMOUNT OF TAX LEVIED FROM 1850 to 1913-14 INCLUSIVE.

Fiscal Year	ASSESSED VALUE			RATE PER $100 VALUATION			Total Tax Levied
	Valuation of Real Estate & Improvements	Valuation of Personal Property	Total Valuation	Rate for City and County Purposes	Rate for State Purposes	Total Rate on Each $100 Valuation	
a1850	$16,849,054.00	$ 4,772,160.00	$21,621,214.00	$1.500	$ .50	$2.000	$ 432,424.00
1851	11,141,463.00	2,875,440.00	14,016,903.00	3.600	.50	4.100	574,693.00
1852	15,676,356.00	2,805,381.00	18,481,737.00	4.115	.30	4.415	815,969.00
1853	24,048,150.00	4,852,000.00	28,900,150.00	3.285	.60	3.885	1,122,771.00
1854	28,925,220.00	5,837,607.00	34,762,827.00	3.255	.60	3.855	1,340,107.00
a1855	27,002,725.00	5,073,847.00	32,076,572.00	3.15 5-6	.70	3.85 5-6	1,237,621.00
1856	26,173,284.00	4,194,970.00	30,368,254.00	1.600	.70	2.300	698,470.00
1857	22,970,841.00	12,426,335.00	35,397,176.00	1.700	.60	2.300	814,135.00
1858	19,501,150.00	11,224,800.00	30,725,950.00	1.850	.60	2.450	752,786.00
1859	20,696,220.00	9,323,002.00	30,019,222.00	2.569	.60	3.169	951,309.00
1860	25,125,825.00	10,683,814.00	35,809,639.00	2.250	.60	2.850	1,020,565.00
1861-62	41,870,811.00	Real & Personal	41,870,811.00	2.25	.62	2.87	1,201,692.27
1862-63	37,016,101.87	29,540,553.93	66,566,655.00	1.975	.77	2.74 ½	1,826,980.19
1863-64	43,153,212.50	35,566,125.21	78,709,337.71	1.20	.90	2.10	1,652,896.09
1864-65	47,345,973.66	35,851,652.03	83,197,725.79	1.73	1.25	2.98	2,479,289.24
1865-66	49,169,047.00	29,775,496.34	88,934,543.34	1.97	1.15	3.12	2,774,552.75
1866-67	53,131,183.00	43,214,976.43	96,740,159.43	1.97	1.13	3.10	2,999,130.94
1867-68	58,207,861.85	51,152,963.88	109,360,825.73	1.87	1.13	3.00	3,280,824.77
1868-69	63.631,721.22	42,782,307,60	106,414,028.82	2.05	1.00	3.05	3,245,617.87
1869-70	69,776,603.00	44,982,907.67	114,759,510.63	2.11	.97	3.08	3,534,592.91
1870-71	75,145,717.00	31,246,159.00	106,391,876.00	1.98	.865	2.84 ½	3,026,848.89
1871-72	76,124,551.00	28,900,988.00	105,025,534.00	2.105	.865	2.97	3,110,258.51
1872-73	180,571,640.00	108,011,616.90	288,533,256.00	1.00	.50	1.50	4,328,748.84
1873-74	212,407,505.00	Real & Personal	212,407,505.00	1.10	.50	1.60	3,398,520.08
1874-75	162,466,177.00	101,763,267.00	264,229,444.00	1.45	.64 9-10	2.09 9-10	5,546,176.02
1875-76	169,944,327.00	99,160,814.00	269,105,141.00	1.00	.60 5-10	1.60 ½	4,319,137.51
1876-77	190,222,363.00	70,354,615.00	260,576,987.00	1.39	.73 5-10	2.12 ½	5,537,260.78
1877-78	190,973,720.00	63,873,330.00	254,867,050.00	1.20	.63	1.83	4,664,067.02
1878-79	190,280,810.00	54,196,550.00	244,477,360.00	1.69	.55	2.24	5,476,292.86
1879-80	166,429,845.00	51,057,229.00	217,487,074.00	1.37	.62 5-10	1.995	4,328,867.10
1880-81	165,023,658.00	279,287,738.00	444,311,396.00	1.57	.64	2.21	9,891,281.49
*1881-82	168,301,669.00	71,121,990.00	239,423,662.00				
1881-82	155,834,879.00	66,598,521.00	222,433,400.00	1.15	.65 5-10	1.80 5-10	4,126,209.07
1882-83	151,894,908.00	50,267,099.00	202,162,007.00	1.20 63-100	.59 6-10	1.80 23-100	3,643,565.85
*1883-84	182,531,759.00	70,691,188.00	253,452,389.00				
1883-84	158,723,269.00	62,272,534.00	221,225,245.00	1.20	.49 7-10	1.69 7-10	3,914,361.31
*1884-85	180,917,078.00	64,240,218.00	245,157,396.00				
1884-85	164.495.888.00	59,013,672.00	223.509,560.00	1.125	.45 2-10	1.57 7-10	3.622,593.51
1885-86	171,416,426.00	56,192,922.00	227,609,348.00				
*1885-86	192,843,592.00	61,482,367.00	254,325,959.00	1.04 89-100	.54 4-10	1.54 29-100	3,744,356.82

1886-87	175,409,145.00	54,741,864.00	230,151,009.00	1.01 10-100	.56	1.57 1-10	3,615,672.35
1887-88	191,618,454.00	60,127,657.00	251,746,111.00	1.14 78-100	.60 8-10	1.75 58-100	4,420,158.20
1888-89	211,467,987.00	61,921,629.00	273,380,616.00	1.06 7-10	.50 4-10	1.57 1-10	4,294,950.87
**1889-90	241,119,410.00	64,920,995.00	306,040,405.00	1.00	.72 2-10	1.72 2-10	5,165,648.48
1890-91	235,361,768.00	66,082,372.00	301,444,140.00	1.03	.58	1.61	4,853,152.40
City & County							
*1891-92	244,515,331.00	67,050,748.00	311,556,079.00				
State							
1891-92	317,864,930.00	81,956,147.00	399,826,077.00	1.03	.44 6-10	1.47 6-10	4,992,254.91
City & County							
*1892-93	277,340,008.00	68,884,698.00	346,224,706.00				
State							
1892-93	332,808,010.00	79,239,002.00	412,047,076.00	1.00	.43 4-10	1.43 4-10	5,250,531.37
1893-94	276,457,420.00	66,186,759.00	342,644,174.00	1.03	.57 6-10	1.60 6-10	5,502,865.51
*1894-95	261,808,995.00	63,299,903.00	325,108,898.00	1.00	.49 3-10	1.49 3-10	5,082,919.33
1895-96	265,018,605.00	62,786,542.00	327,805,147.00	1.565	.68½	2.25	6,896,872.16
*1896-97	330,401,154.00	91,668,562.00	422,069,716.00	.96 92-100	.42 9-10	1.39 82-100	5,901,378.77
1897-98	278,157,865.00	69,797,055.00	347,954,920.00	1.1854	.51	1.69 54-100	5,899,227.71
1898-99	282,769,730.00	69,574,331.00	352,344,061.00	1.318	.48 8-10	1.806	6,363,417.64
1899-1900	285,305,370.00	119,806,245.00	405,111,615.00	1.029	.60 1-10	1.63	6,128,407.94
1900-1901	288,530,645.00	131,624,659.00	410,155,304.00	1.127	.498	1.625	6,110,252.28
1901-02	289,682,092.00	123,417,901.00	413.099,993.00	1.0762	.48	1.5562	6,428,662.09
1902-03	288,436,300.00	121,532,344.00	419,968,644.00	1.2262	.382	1.6082	6,753,800.17
*1903-04	390,119,914.00	155,746,532.00	545,866,446.00	1.076	.561	1.637	7,663,956.11
1904-05	380,282,950.00	122,612,409.00	502,892,359.00	1.12	.535	1.655	7,760,497.86
1905-06	401,966,350.00	122,264,596.00	524,230,946.00	1.164	.49	1.654	8,670,779.85
1906-07	287,286,852.00	88,645,595.00	375,932,447.00	1.322	.476	1.798	6,417,613.49
1907-08	327,505,007.00	102,127,586.00	429,632,593.00	1.415	.445	1.86	7,991,166.23
1908-09	349,512,992.00	104,821,168.00	454,334,160.00	1.50	.40	1.90	8,632,817.59
City & County							
*1909-10	406,144,061.00	86,722,976.00	492,867,037.00	1.60	....	....	7,885,872.40
State							
*1909-10	446,758,469.00	92,338,902.00	539,097,371.00	....	.36 4-10	....	1,962,298.42
1910-11	433,263,243.00	81,764,821.00	515,028,064.00	1.647	.353	2.00	10,300,561.28
City & County							
1911-12	404,520,670.00	57,335,111.00	461,855,781.00	2.00		2.05	9,468,451.01
†Operative—							
Exempt	23,316,980.00	59,891,586.00	83,208.566.00		.05		
1912-13							
City & County	447,780,237.00	62,651,864.00	510,432,101.00	2.05			10,688,463.96
Operative	45,765,020.00	48,616,128.00	94,381,148.00		.044	2.094	41,527.71
1913-14							
Non-Operative	461,282,132.00	64,965,404.00	526,247,536.00	2.20			11,798,440.14
Operative	45,016,000.00	52,584,193.00	97,600,193.00		.042	2.242	40,992.25

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* Years in which the State Board of Equalization increased the valuation of property for State purposes: 1881-82, 8%; 1883-84, 15%; 1884-85, 10%; 1885-86, 12½%; 1891-92, 30%; 1892-93, 20%; 1894-95, 15%; 1896-97, 20%; 1903-04, 30%; 1909-10, 10%.

**Decrease of 5% in the fiscal year 1899-90.

† This property is operative and under Constitutional Amendment No. 1 cannot be taxed for City and County purposes.

a Until April 19, 1856, San Mateo County was included in San Francisco County.

BONDED

GENERAL ACCOUNTING OF AUTHORIZED

Date of Bond Issue	Authorized	Cancelled	Sold	Unsold
July 1, 1904. 3½%.				
County Jail and Hall of Justice	697,000	418,600	278,400	
Golden Gate Park Extension to Presidio	330,000	2,000	328,000	
Hospital	1,000,000	750,000	250,000	
Library	1,647,000	3,000	739,800	904,200
Mission Park	293,000	1,000	292,000	
Playgrounds	741,000	1,000	740,000	
School	3,595,000	1,978,600	1,434,500	181,900
Sewer	7,250,000	5,256,800	1,630,800	362,400
Street	1,621,000	649,000	972,000	
July 1, 1908. 5%.				
Fire Protection	5,200,000		5,200,000	
Garbage System	1,000,000		864,000	136,000
Hall of Justice	1,000,000		1,000,000	
Hospital	2,000,000		1,715,000	285,000
Schools	5,000,000		4,400,000	600,000
Sewer	4,000,000		3,600,000	400,000
Miscellaneous Bonds. 4½%.				
Hospital and Jail, 1913	1,700,000			1,700,000
Water Supply, Jan. 1, 1909	600,000		600,000	
Polytechnic High School, Jan. 1, 1910	600,000		520,000	80,000
Geary St. Ry., July 1, 1910	1,900,000		1,900,000	
Market St. Ry., July 1, 1910	120,000		69,000	51,000
Water Supply, July 1, 1910	45,000,000		1,125,000	43,875,000
Miscellaneous Bonds. 5%.				
City Hall, July 1, 1912	8,800,000		5,148,000	3,652,000
Exposition, May 1, 1912	5,000,000		5,000,000	
Totals	$99,094,000	$9,060,000	$37,806,500	$52,227,500

CTS, 191

Increase
1913
3,516,640

2,084,020
696,890

176,850
246,750
2,360,120
750
670,750
312,530

745,940

0,811,240
,797,880

192,000
18,000

21,200

231,200
$638,030

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Property

INDEBTEDNESS

ISSUE OF BONDS TO JUNE 30, 1913.

Outstanding June 30, 1912	Sales During Year 1912-1913	Redeemed During Year 1912-1913	Redeemed as of July 2, 1913	Bonds Outstanding June 30, 1913	Bonds Outstanding as of July 2, 1913
$ 156,600		$ 17,400	$ 17,400	$ 139,200	$ 121,800
270,600		8,200	8,200	262,400	254,200
75,000		25,000	25,000	50,000	25,000
452,100		41,100	41,100	411,000	369,900
240,900		7,300	7,300	233,600	226,300
610,500		18,500	18,500	592,000	573,500
676,900	129,000	89,800	89,800	716,100	626,300
181,200	181,200	181,200	181,200	181,200	
688,500		40,500	40,500	648,000	607,500
4,520,000	680,000			5,200,000	5,200,000
806,000	8,000	50,000	50,000	764,000	714,000
1,000,000		50,000	50,000	950,000	900,000
1,520,000	195,000		100,000	1,715,000	1,615,000
4,000,000	400,000			4,400,000	4,400,000
3,200,000	400,000			3,600,000	3,600,000
300,000		88,000	*12,000	212,000	200,000
456,000	64,000			520,000	520,000
1,900,000				1,900,000	1,900,000
	69,000			69,000	69,000
1,125,000				1,125,000	1,125,000
	5,148,000			5,148,000	5,148,000
	5,000,000			5,000,000	5,000,000
$22,179,300	$12,274,200	$617,000	$641,000	$33,836,500	$33,195,500

RECAPITULATION

Bonds Sold to June 30, 1913	$37,806,500
Bonds Redeemed to June 30, 1913	3,970,000
Bonds Outstanding June 30, 1913	$33,836,500
Bonds Sold to July 2, 1913	$37,806,500
Bonds Redeemed to July 2, 1913	4,611,000
Bonds Outstanding July 2, 1913	$33,195,500
Sold and Outstanding as of July 2, 1913	$33,195,500
Unsold July 2, 1913	52,227,500
	$85,423,000
Note.—Exposition Bonds not included in Charter Limitation	$ 5,000,000

* This amount not actually redeemed up to June 30, 1913, but is included in Redemptions as of July 2, 1913, $100,000 having fallen due January 1, 1913.

BONDED INDEBTEDNESS, NOV. 8, 1910

Bonds of July 1, 1904. 3½%.

Municipal Bonds Name of Bonds	No. of Ordinance Under Which Bonds Were Issued	Bonds Issued Face Value	Date of Sale	Items of Amount	Bonds Redeemed	Outstanding Face Value	Annual Redemptions Falling Due 12 Months After Mar. 1, 1911
*County Jail and			Mar. 2, 1905	$ 261,000	6 redemptions at $17,400		
Hall of Justice	1114 and 1401	$ 278,400	Mar. 17, 1905	17,400	$ 104,400	$ 174,000	$ 17,400
*Golden Gate Park					6 redemptions at $ 8,200		
Extension to Presidio	1114 and 1401	328,000	Jan. 20, 1905	328,000	49,200	278,800	8,200
					6 redemptions at $25,000		
*Hospital	1114 and 1401	250,000	Mar. 1, 1905	250,000	150,000	100,000	25,000
					6 redemptions at $41,100		
*Library	1114 and 1401	739,800	Feb. 7, 1905	739,800	246,600	493,200	41,100
					6 redemptions at $7,300		
*Mission Park	1114 and 1401	292,000	Jan. 20, 1905	292,000	43,800	248,200	7,300
			Jan. 20, 1905	240,000	6 redemptions at $18,500		
*Playgrounds	1114 and 1401	740,000	Feb. 7, 1905	500,000	111,000	629,000	18,500
					6 redemptions at $89,800		
*School	1114 and 1401	1,077,600	Mar. 1, 1905	50,000	538,800	538,800	89,800
			Mar. 10, 1905	61,800			
			Mar. 17, 1905	89,800			
			Mar. 21, 1905	269,400			
			Apr. 4, 1905	89,800			
			May 10, 1905	50,000			
			May 19, 1905	89,800			
			May 24, 1905	377,000			
					6 redemptions at $181,200		
*Sewer	1114 and 1401	1,087,200	Mar. 1, 1905	25,000	1,087,200		
			Mar. 1, 1905	181,200			
			Mar. 2, 1905	75,000			

			May 24, 1905	343,600			
			June 1, 1905	100,000			
			Jan. 29, 1909	15,000			
			Apr. 30, 1909	87,000			
			May 7, 1909	43,000			
			June 29, 1909	36,200			
			Jan. 18, 1910	65,000			
			May 24, 1910	8,000			
			June 13, 1910	16,200			
			June 22, 1910	20,000			
			June 23, 1910	9,000			
			June 28, 1910	33,000			
			June 29, 1910	30,000			
*Street	1114 and 1401	829,000	Mar. 1, 1905	102,500	6 redemptions at $40,500 243,000	586,000	40,500
			Mar. 2, 1905	100,000			
			Mar. 17, 1905	40,500			
			Mar. 1, 1906	324,000			
			Apr. 1, 1907	25,000			
			Apr. 17, 1907	75,000			
			Apr. 26, 1907	55,000			
			Sept. 24, 1908	12,500			
			Feb. 26, 1909	10,000			
			May 29, 1909	5,000			
			July 28, 1909	4,500			
			May 9, 1910	40,000			
			July 1, 1910	18,000			
			Aug. 15, 1910	17,000			
Bonds of January 1, 1909.	4½%.						
†Water Supply	643	600,000	June 30, 1909	240,000	1 redemption at $100,000		
			Dec. 30, 1909	360,000	100,000	500,000	100,000

BONDED INDEBTEDNESS, NOV. 8, 1910—Continued

Municipal Bonds Name of Bonds	No. of Ordinance Under Which Bonds Were Issued	Bonds Issued Face Value	Date of Sale	Items of Amount	Bonds Redeemed	Outstanding Face Value	Annual Falling Due Redemptions 12 Months After Mar. 1, 1911
Bonds of July 1, 1910. 4½%.							
†Geary Street Railway............	1062	448,000	July 22, 1910	77,000		448,000	
			July 25, 1910	10,000			
			July 28, 1910	120,000			
			Aug. 2, 1910	1,000			
			Aug. 9, 1910	12,000			
			Aug. 10, 1910	74,000			
			Aug. 11, 1910	16,000			
			Aug. 12, 1910	1,000			
			Aug. 15, 1910	15,000			
			Aug. 17, 1910	13,000			
			Aug. 18, 1910	1,000			
			Aug. 22, 1910	11,000			
			Aug. 23, 1910	4,000			
			Aug. 25, 1910	6,000			
			Aug. 26, 1910	1,000			
			Aug. 31, 1910	2,000			
			Sept. 1, 1910	79,000			
			Sept. 8, 1910	2,000			
			Oct. 1, 1910	3,000			
Bonds of July 1, 1908. 5%.							
†Garbage System	497	840,000	Feb. 26, 1909	400,000		840,000	50,000
			Aug. 19, 1909	100,000			
			Sept. 15, 1909	140,000			
			Dec. 30, 1909	140,000			
			Jan. 15, 1910	60,000			

Bonds of July 1, 1908. 5%.

†Hall of Justice	497	660,000	Apr. 15, 1909	150,000	660,000
			May 19, 1909	15,000	
			June 11, 1909	335,000	
			Aug. 19, 1909	160,000	
†Hospital	497	1,120,000	Oct. 22, 1908	280,000	1,120,000
			May 19, 1909	80,000	
			June 11, 1909	170,000	
			Sept. 2, 1909	150,000	
			Dec. 22, 1909	66,000	
			Jan. 15, 1910	374,000	
†Sewer	497	2,600,000	Oct. 17, 1908	800,000	2,600,000
			July 8, 1909	200,000	
			July 19, 1909	200,000	
			July 27, 1909	100,000	
			Aug. 13, 1909	100,000	
			Aug. 31, 1909	100,000	
			Sept. 15, 1909	100,000	
			Dec. 24, 1909	300,000	
			Jan. 15, 1910	700,000	
†School	497	2,900,000	Oct. 26, 1908	1,200,000	2,900,000
			Mar. 31, 1909	50,000	
			Apr. 15, 1909	50,000	
			Apr. 30, 1909	400,000	
			May 19, 1909	15,000	
			June 11, 1909	285,000	
			July 19, 1909	100,000	
			Dec. 22, 1909	352,000	
			Dec. 30, 1909	160,000	
			Jan. 11, 1910	7,000	
			Jan. 15, 1910	281,000	

BONDED INDEBTEDNESS, NOV. 8, 1910—Continued

Municipal Bonds Name of Bonds	No. of Ordinance Under Which Bonds Were Issued	Bonds Issued Face Value	Date of Sale	Items of Amount	Bonds Redeemed	Outstanding Face Value	Annual Redemptions Falling Due 12 Months After Mar. 1, 1911
†Fire Protection	497	4,200,000	Oct. 15, 1908	1,000,000		4,200,000	
			Mar. 31, 1909	750,000			
			Apr. 30, 1909	600,000			
			June 1, 1909	100,000			
			Aug. 9, 1909	100,000			
			Sept. 15, 1909	450,000			
			Dec. 22, 1909	210,000			
			Dec. 24, 1909	420,000			
			Jan. 15, 1910	570,000			
		$18,990,000		$18,990,000	$2,674,000	$16,316,000	

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* Date when interest is payable, June 30, Dec. 31.

† Date when interest is payable, Jan. 1, July 1.

DATE OF BONDS—All 3½% bonds, July 1, 1904. Geary St. 4½% bonds, July 1, 1910. Water Supply 4½% bonds, January 1, 1909. All 5% bonds, July 1, 1908.

BUDGET CITY AND COUNTY OF SAN FRANCISCO, CAL.

FISCAL YEAR, 1913-1914.

Budget Item No.		
1	Bond Interest and Redemption	$2,732.538
2	Department of Elections	275,000
3	Special Elections	50,000
4	Park Fund	366,100
5	Library Fund	95,000
6	Firemen's Relief and Pension Fund	85,000
7	Relief of Exempt Firemen	5,000
8	Widber Deficiency	6,964
9	For Legal Expenses Connected with the Condemnation of Spring Valley Water System for Municipal Water Supply	50,000

BOARD OF SUPERVISORS.

10	18 Supervisors at $2,400	$ 43,200
11	Clerk	3,600
12	Chief Assistant Clerk	2,700
13	Expert to Board	3,600
14	Bond and Ordinance Clerk	3,000
15	Superintendent of Supplies	3,000
16	3 Assistant Clerks at $2,100	6,300
17	Assistant Clerk, Stationery Department	1,920
18	2 Assistant Clerks at $1,800	3,600
19	Stenographer Finance Committee	2,100
20	3 Assistant Clerks at $1,500	4,500
21	2 Stenographers at $1,200	2,400
22	1 Telephone Operator and Filing Clerk	1,200
23	1 Telephone Operator (Superior Courts)	1,080
24	Sergeant at Arms	1,440
25	Chauffeur	1,500
		41,940
26	Finance Committee Expenses	10,000
27	Supplies Committee Expenses	3,000
28	Printing Public Documents	11,000
29	Advertising	35,000
30	Interment U. S. Soldiers and Sailors	2,500
31	Printing Law and Motion Calendar	5,000
32	Maintenance Public Pound	12,000

BOARD OF SUPERVISORS—Continued

Budget Item No.		
33	Municipal Reports	5,000
34	License Tags	2,000
35	Stationery, Books and Printing	44,000
36	Stationery for the Assessor	5,500
37	Purchase of Directories	600
38	Purchase and Repair of Book Typewriters	500
39	Rebinding Books	500
40	Furniture Public Buildings and Moving	9,000
41	Investigation of Public Utilities	10,000
42	Celebration 4th of July	2,500
43	Observance of Memorial Day	500
44	Grand Jury Expenses	3,000
45	Premiums on Official Bonds	4,500
46	Urgent Necessities	100,000
47	Rents, Repairs and Equipment of Buildings	80,000
48	Water for Municipal Purposes, Hydrants	132,000
49	Water for Buildings	23,000
50	Maintenance of Minors	200,000
51	Maintenance of Magdalen Asylum	7,500
52	Maintenance State Schools, Preston and Whittier	10,000
53	Maintenance Feeble-minded Children	28,500
54	Maintenance Criminal Insane	3,000
55	Lighting Streets and Public Buildings	445,000
56	Purchase of Rights of Way	13,000
57	Examination of Insane Persons	8,000
58	Gasoline for City Automobiles	3,000

SPECIAL FUNDS.

For Improvement of Highways, Parks and Streets, and Other Urgent Betterments. To be Expended Under the Direction of the Board of Supervisors.

59	For Cutting Plymouth Avenue through to Ocean Avenue and Purchase of Land $	15,000
60	San Bruno Avenue, Additional	15,000
61	Lincoln Way	23,000
62	Fulton Street, First Avenue to 14th Avenue; 13th Avenue, Lake to Fulton; 14th Avenue, Lake to Anza; Geary and Anza Streets, 13th to 14th Avenue	80,000
63	Opening Arguello Boulevard into Golden Gate Park	6,000
64	Buena Vista Park, for Street Work	10,000
65	Mission Park, for Street Work	10,000

SPECIAL FUNDS—Continued

Budget Item No.		
66	Sloat and Junipero Serra Boulevards	13,500
67	City and County Good Roads Fund	500
68	Ocean Avenue, City's Portion	17,000
69	Opening Jarnac Street	10,000
70	Extension Municipal Water Works	15,000
71	Convenience Stations in Hamilton Square and Alamo Square	15,000
72	Furniture New City Hall	50,000
		280,000

To be Expended by the Board of Public Works Under the Direction of the Board of Supervisors.

73	For Paving, Repaving, Grading, Constructing and Repairs to Streets, for Construction of, Reconstruction of and Repairs to Sewers, and for Construction of and Repairs to Public Buildings and Other Structures Except School Buildings	1,150,000
74	For Construction and Equipment of Fire Department Buildings and for Purchase of Land for Fire Department Purposes	95,000
75	For the Construction, Reconstruction, Fire Escapes, Repairs to and Equipment of School Department Buildings	100,000
76	Potrero Emergency Hospital and Equipment	18,000
77	Central Fire Alarm Station and Equipment	75,000
78	For the Expense, Maintenance and Cleaning, Sweeping and Sprinkling of Streets	350,000

MAYOR.

79	Mayor	$ 6,000
80	Secretary	2,400
81	Assistant Secretary	2,100
82	Stenographer	1,500
83	Stenographer	1,200
84	Stenographer	900
85	Telephone Operator	900
86	Usher	900
87	Chauffeur	1,500
88	Contingent Expenses	3,600
89	Incidental Expenses	1,740
		22,740

AUDITOR.

Budget Item No.		
90	Auditor	$4,000
91	Deputy Auditor	2,400
92	3 Assistant Deputies at $2,400	7,200
93	5 Assistant Deputies at $1,800	9,000
94	2 Assistant Deputies at $1,500	3,000
95	1 Stenographer-Bond Clerk	1,500
96	1 Expert on Minors	1,500
97	2 Clerks at $1,200	2,400
98	1 Telephone Operator	900
99	Attorney's Fees	1,800
100	Extending Assessment Roll	5,000
101	Incidentals	400
		$39,100

ASSESSOR.

102	Assessor	$ 8,000
103	Chief Deputy	2,400
104	Cashier	1,800
105	8 Assistant Deputies at $1,800	14,400
106	18 Clerks at $1,200	21,600
107	Extra Clerks, Charter	40,000
108	Extra Clerks, Additional	6,000
109	Poll Tax Collectors	5,000
110	Field Deputies' Expenses	2,000
		$101,200

CORONER.

111	Coroner	$ 4,000
112	Chief Deputy	2,400
113	Autopsy Physician	2,400
114	3 Assistant Deputies at $1,500	4,500
115	1 Stenographer	1,800
116	Assistant Stenographer and Typewriter	1,500
117	Toxicologist	1,200
118	Assistant Deputy and Driver	1,080
119	1 Female Deputy	1,200
120	Night Clerk Matron	900
121	Clerk Matron	900
122	Morgue Tender	900
123	Messenger	900
124	Coroner's Expenses	2,700
		$26,380

RECORDER.

Budget Item No.		
125	Recorder	$ 4,000
126	Chief Deputy	2,400
127	5 Assistants at $1,800	9,000
128	9 Clerks at $1,500	13,500
129	1 Messenger at $1,200	1,200
130	1 Machinist	1,500
131	Copyists	44,000
		$75,600

TAX COLLECTOR.

132	Tax Collector	$ 4,000
133	Chief Deputy	2,400
134	Cashier	2,400
135	15 Deputies at $1,500	22,500
136	3 Special Deputies at $1,800	5,400
137	2 Assistant Cashiers at $1,800	3,600
138	Expert Searcher	1,800
139	Accountant	2,400
140	4 Temporary Cashiers (2 months) at $150 per month	1,200
141	1 Block Book Man	1,500
142	Acting Deputies, per Ordinance 821	12,500
143	Stenographer	1,380
144	Extra Clerks	6,220
145	Printing Delinquent Tax List	2,000
146	Incidentals and Horse and Buggy Hire	700
		$70,000

TREASURER.

147	Treasurer	$ 4,000
148	Chief Deputy	2,400
149	2 Deputies at $1,800	3,600
150	1 Clerk	1,200
151	1 Coupon Clerk (Ordinance)	1,800
152	1 Bookkeeper	2,100
153	1 Assistant Bookkeeper	1,800
154	1 Cashier	3,600
155	2 Clerks at $1,800	3,600
		$24,100

SUPERIOR COURT.

156	16 Judges at $3,000	$ 48,000
157	Secretary	3,000

SUPERIOR COURT—Continued

Budget Item No.		
158	Court Stenographers	20,000
159	Interpreters	9,600
160	Court Orders	12,000
		$92,600

CITY ATTORNEY.

161	City Attorney	$ 5,000
162	2 Assistants at $3,600	7,200
163	4 Assistants at $3,000	12,000
164	1 Assistant	2,400
165	1 Assistant	1,800
166	1 Chief Clerk	1,800
167	1 Assistant Clerk	900
168	2 Stenographers at $1,200	2,400
169	2 Stenographer-Typewriters at $900	1,800
170	1 Messenger	900
171	For General Litigation	5,000
		$41,200

DISTRICT ATTORNEY.

172	District Attorney	$ 5,000
173	4 Assistants at $3,600	14,000
174	2 Assistants at $3,000	6,000
175	5 Assistants at $2,400	12,000
176	1 Warrant and Bond Clerk	2,400
177	1 Warrant and Bond Clerk	2,100
178	3 Assistant Warrant and Bond Clerks at $1,500	4,500
179	Chief Clerk	1,800
180	1 Assistant Clerk	1,200
181	1 Bookkeeper	1,200
182	1 Stenographer	1,800
183	1 Stenographer	900
184	1 Messenger	1,500
185	For Extraordinary Expenses of the District Attorney's Office, subject to orders of Court through the Board of Supervisors	5,000
		$59,800

COUNTY CLERK.

186	County Clerk	$ 4,000
187	1 Chief Register Clerk	2,400
188	1 Cashier	1,800

COUNTY CLERK—Continued

Budget Item No.		
189	5 Register Clerks at $1,800	9,000
190	10 Assistant Register Clerks at $1,500	15,000
191	16 Court Room Clerks at $1,500	24,000
192	16 Copyists at $1,200	19,200
193	6 Deputies at $1,200	7,200
194	15 Copyists at $1,200	18,000
195	4 Police Court Room Clerks at $1,500	6,000
196	1 Messenger	1,200
197	Jury and Witness Fees	27,000
198	Jury Expenses	1,500
		$136,300

JUSTICES' COURT

199	5 Justices at $3,600	$ 18,000
200	1 Clerk	3,000
201	Cashier	1,800
202	Chief Deputy	1,800
203	2 Deputies at $1,500	3,000
204	1 Messenger	1,200
		$28,800

LAW LIBRARY.

205	Librarian	$ 3,600
206	Messenger	1,200
		$4,800

JUVENILE DETENTION HOME.

207	Superintendent	$ 1,500
208	1 Assistant Superintendent	900
209	1 Night Superintendent	900
210	1 Matron	900
211	1 Night Matron	600
212	2 Nurses at $600	1,200
213	1 Clinic Nurse	720
214	1 Cook	600
215	Maintenance	8,000
		$15,320

JUVENILE COURT.

216	Chief Probation Officer	$ 2,700
217	1 Assistant Probation Officer	2,100
218	9 Assistants at $1,500	13,500

JUVENILE COURT—Continued

Budget Item No.		
219	1 Assistant	1,200
220	2 Assistants at $900	1,800
221	1 Clerk-Stenographer	1,500
222	2 Stenographers at $1,080	2,160
223	1 Stenographer	720
224	1 Collector	1,320
225	1 Filing Clerk	420
226	Expenses	2,400
		$29,820

SHERIFF.

227	Sheriff	$ 8,000
228	Under Sheriff	2,400
229	Attorney	1,800
230	Chief Bookkeeper	1,800
231	2 Assistant Bookkeepers at $1,500	3,000
232	13 Office Deputies at $1,500	19,500
233	18 Bailiffs at $1,200	21,600
234	1 Chief Jailer	1,800
235	10 Jailers at $1,200	12,000
236	1 Superintendent of Jails	1,800
237	16 Guards at $600—Jail No. 2	9,600
238	6 Guards at $600—Jail No. 3	3,600
239	6 Road Guards at $900	5,400
240	1 Matron	900
241	1 Commissary	1,500
242	1 Van Driver	900
243	1 Bookkeeper, for all Jails	1,500
244	1 Stenographer	1,200
245	1 Driver	900
246	2 Cooks at $900	1,800
247	1 Druggist	1,200
248	Subsistence of Prisoners	45,000
249	Sheriff's Expenses	2,500
		$149,700

POLICE DEPARTMENT.

250	4 Commissioners at $1,200	$ 4,800
251	1 Secretary	1,500
252	1 Stenographer	1,800
253	1 Surgeon	1,500
254	1 Chief	4,000

POLICE DEPARTMENT—Continued

Budget Item No.		
255	1 Clerk	2,400
256	1 Property Clerk	2,400
257	1 Captain of Detectives	3,000
258	9 Captains at $2,400	21,600
259	18 Lieutenants at $1,920	34,560
260	25 Detective Sergeants at $1,800	45,000
261	53 Sergeants at $1,680	89,040
262	57 Corporals at $1,560	88,920
263	747 Patrolmen at $1,464	1,093,608
264	3 Police Protective Women at $1,464	4,392
265	26 Patrol Drivers at $1,200	31,200
266	4 Telephone Operators at $900	3,600
267	For relief and vacation of Telephone Operators	300
268	4 Matrons at $1,020	4,080
269	9 Hostlers at $1,080	9,720
270	1 Cook	1,200
271	2 Stenographers at $1,200	2,400
272	3 Engineers, Launch, at $1,500	4,500
273	Maintenance Police Launch	1,500
274	Contingent Expenses	8,000
275	Maintenance of Police Patrol and Mounted Police	30,000
276	Police Miscellaneous—Photographic Supplies, Laundry, Fuel, etc.	3,000
277	Maintenance of Automobile and Patrol Wagons	8,000
278	Subsistence of Prisoners	8,000
279	Maintenance of Motorcycles	2,500
280	2 Auto Patrol Wagons	9,000
281	1 Five Passenger Auto for Detective Bureau	2,100
		$1,527,620

POLICE COURTS.

282	4 Judges at $3,600	$ 14,400
283	4 Stenographers at $2,400	9,600
		$24,000

CIVIL SERVICE COMMISSION

284	3 Commissioners at $1,200	$ 3,600
285	Expenses	12,500
286	Inspection	5,000
		$21,100

PLAYGROUND COMMISSION.

Budget
Item No.

To be expended on the following Playgrounds: North Beach, Southside, Jackson, Excelsior, Hamilton, Bay View, Holly Park, Yerba Buena, Presidio, Marshall, McKinley, Spring Valley.

287	Salaries and Administration	$ 36,075
288	Equipment, Maintenance and Improvement	30,000
289	Board of Censorship	600
290	Municipal Band for outdoor concerts	10,000
		$76,675

SEALER OF WEIGHTS AND MEASURES.

291	1 Sealer	$ 1,800
292	1 Assistant Sealer	1,500
293	1 Clerk-Stenographer	1,200
294	Maintenance	1,080
		$5,580

BOARD OF PUBLIC WORKS.

295	3 Commissioners at $4,000	$ 12,000

General Office—

296	1 Deputy Commissioner	3,000
297	1 Clerk	3,000
298	1 Clerk	2,400
299	1 Clerk	1,800
300	3 Stenographers at $1,500	4,500
301	1 Messenger	1,500
302	1 Chauffeur	1,500
303	2 Telephone Operators at $900	1,800
		$19,500

Bookkeeping and Accounting—

304	1 Bookkeeper	$ 3,000
305	1 Clerk	2,100
306	1 Clerk	1,800
307	2 Clerks at $1,500	3,000
308	1 Stenographer	1,200
309	1 Chief Timekeeper	1,800
310	2 Outside Timekeepers at $1,380	2,760

BOARD OF PUBLIC WORKS—Continued

Budget Item No.			
311	2 Timekeeper Clerks at $1,200		2,400
312	1 Cashier		2,400
313	1 Cashier's Clerk		1,800
			$22,260
	Building Inspection—		
314	1 Chief Inspector	$	3,600
315	2 Inspectors at $2,100		4,200
316	7 Inspectors at $1,800		12,600
317	1 Boiler Inspector		1,800
318	1 Clerk-Stenographer		2,400
319	1 Clerk		1,800
320	1 Structural Engineer		2,400
321	1 Inspector House Numbers		2,100
			$30,900
	Street Repair—		
322	1 Superintendent	$	3,000
323	1 Assistant Superintendent		2,400
324	1 Clerk		1,500
325	1 Stenographer		1,500
326	6 Engineers on Bridges at $1,560		9,360
327	7 Watchmen-Bridge Tenders at $1,080		7,560
			$25,320
	Sewer Repairs and Cleaning—		
328	1 Superintendent	$	3,000
	Building Repairs and Maintenance—		
329	1 Superintendent	$	3,000
330	1 Assistant Superintendent		2,400
331	1 Clerk		1,800
332	1 Stenographer and Clerk		1,200
333	1 Head Janitor		1,800
334	1 Assistant Head Janitor		1,380
335	35 Janitors and Janitresses at $1,080		37,800
336	2 Watchmen at $1,080		2,160
337	2 Chief Engineers at $2,100		4,200
338	5 Engineers at $1,500		7,500
339	14 Elevator Operators at $1,080		15,120
			$78,360

BOARD OF PUBLIC WORKS—Continued

Budget Item No.			
	Bureau of Architecture—		
340	3 Architects at $5,000	$	15,000
341	1 Clerk		2,100
342	2 Stenographers at $1,200		2,400
343	1 Chief Draftsman		3,000
344	1 Draftsman		960
345	1 Chief Inspector		3,000
			$26,460
	Bureau of Engineering—		
346	1 City Engineer	$	15,000
347	1 Assistant City Engineer		4,800
348	1 Assistant Engineer		3,000
349	1 Surveyor's Field Assistant		2,100
350	1 Draftsman in Charge of Records		1,800
351	1 Assistant Engineer		1,500
352	1 Assistant Engineer		1,500
353	1 Draftsman		1,500
354	1 Stenographer-Bookkeeper		1,500
355	For inspection of streets and sewers under contract		18,600
			$51,300
	Laboratory—		
356	1 Chemist	$	2,100
357	1 Assistant Chemist		1,500
			$3,600
	Photostat and Blue Print Room—		
358	1 Surveyor's Field Assistant in Charge	$	1,800
			$1,800
	Inspection of Complaints—		
359	1 Chief Deputy	$	3,000
360	1 Clerk		2,400
361	1 Clerk		1,800
362	3 Inspectors at $2,100		6,300
363	2 Inspectors at $1,800		3,600
			$17,100
	Bureau of Surveys—		
364	1 Assistant Engineer in Charge	$	3,600
365	1 Surveyor		1,800

BOARD OF PUBLIC WORKS—Continued

Budget Item No.		
366	1 Draughtsman	2,100
367	2 Draughtsmen at $1,800	3,600
368	2 Field Assistants at $1,500	3,000
369	3 Draughtsmen at $1,500	4,500
370	2 Field Assistants at $1,200	2,400
371	4 Surveyors at $1,800	7,200
372	2 Surveyors' Field Assistants at $1,500	3,000
373	12 Surveyor's Field Assistants at $1,200	14,400
374	2 Assistant Engineers at $2,100	4,200
375	1 Stenographer	1,500
376	1 Assistant Engineer in Charge of Grades	2,100
		$53,400
	Garbage Disposal Plant No. 1—	
377	1 Chief Engineer	$ 2,100
378	2 Engineers at $1,500	3,000
379	6 Stokers at $1,200	7,200
380	Laborers at $3 per day	8,600
381	2 Clerks at $960	1,920
		$22,820
382	Maintenance Municipal Water Works	$ 2,700
383	Transportation, Buggies	11,880
384	Car Fare	2,000
385	Transportation, Autos	3,000
386	Supplies and Maintenance, including Janitors' Supplies, Fuel Oil, Electric Power, Engineers' Sundries, Lamps, etc., Repair and Upkeep Elevators and Engines	12,000
387	General Supplies	2,500
388	Bureau of Engineering Supplies	5,000
389	Maintenance and Supplies, Photostat Room	2,500
390	Fuel Oil and Maintenance, Garbage Disposal Plant	5,000
391	2 Autos, Timekeeping Department, at $800	1,600
		$48,180
	Bureau of Light and Water Inspection—	
392	1 Light and Water Inspector	$ 2,100
393	1 Assistant Light and Water Inspector	1,680
		$3,780
	Board of Works Total	$419,780

HEALTH DEPARTMENT.

Budget Item No.		
	General Office—	
394	Health Officer	$ 3,600
395	Chief Clerk	2,700
396	Bookkeeper-Auditor	1,920
397	Mortuary Clerk	1,500
398	Birth Registry Clerk	1,380
399	Sanitation Clerk	1,920
400	Complaint Clerk	1,080
401	Auditor's Clerk	1,080
402	Filing Clerk	1,080
403	Stenographer	1,200
404	2 Stenographers at $1,080	2,160
405	Telephone Operator	960
406	Messenger	480
407	Health Department Expenses	12,500
408	Relief for Vacations, Nurses, Drivers and others	2,000
409	Burial Indigent Dead	4,000
		$39,560
	Inspectors—	
410	Chief	$ 3,000
411	4 Sanitary Inspectors at $1,800	7,200
412	2 Industrial Inspectors at $1,380	2,760
413	1 Chief Plumbing Inspector	2,100
414	5 Plumbing Inspectors at $1,800	9,000
415	4 Veterinary Meat Inspectors at $1,500	6,000
416	13 Market Inspectors at $1,380	17,940
417	2 Dairy Veterinarians at $1,800	3,600
418	2 Dairy Inspectors at $1,380	2,760
419	2 Food Inspectors at $1,200	2,400
420	2 Disinfectors at $1,380	2,760
421	1 Medical School Inspector	1,800
422	2 Medical School Inspectors at $1,200	2,400
423	14 Health Inspectors of Schools at $900	12,600
		$76,320
	Laboratory—	
424	Director of Laboratories	$ 3,000
425	1 Assistant Director of Laboratories	1,500
426	1 Helper	720
427	1 Chemist	1,500

HEALTH DEPARTMENT—Continued

Budget Item No.			
428	1 Assistant Chemist		1,320
429	1 Helper		900
			$8,940
	Main Hospital—		
430	Resident Physician	$	1,500
431	9 Internes at $480		4,320
432	1 Commissary Clerk		1,800
433	1 Secretary		1,800
434	1 Ambulance Driver		1,080
435	1 Watchman		900
436	1 Superintendent of Nurses		1,200
437	1 Operating Room Nurse		1,080
438	5 Graduate Nurses at $720		3,600
439	42 Pupil Nurses at $144		6,048
440	12 Pupil Nurses at $360		4,320
441	1 Druggist		1,500
442	1 Druggist Helper		600
443	1 Telephone Operator		780
444	1 Recording Clerk		1,200
445	1 Telephone Operator, night		420
446	1 X-Ray Operator		480
447	1 Watchman Storekeeper		960
448	1 Surgical Dresser		900
449	1 Teamster		960
450	3 Elevator Men at $600		1,800
451	1 Chief Cook		1,200
452	1 Butcher		1,200
453	1 Cook		1,080
454	3 Waiters at $672		2,016
455	1 Relief Waiter		420
456	1 Seamstress		600
457	1 Housekeeper		480
458	10 Kitchen Helpers at $240		2,400
459	12 Orderlies at $240		2,880
460	10 Pantrymen at $240		2,400
461	10 Wardmen at $120		1.200
462	20 Porters at $240		4,800
463	1 Ironer		420
464	1 Anaesthetist		900
465	1 Inspector of Indigents		1,200
466	Maintenance		78,000
			$138,444

HEALTH DEPARTMENT—Continued

Budget Item No.			
	Tubercular Hospital—		
467	1 Resident Physician	$	1,800
468	3 Internes at $480		960
469	3 Gatemen at $600		1,800
470	3 Graduate Nurses at $900		2,700
471	1 Commissary Clerk		1,200
472	1 Telephone Operator		720
473	1 Chambermaid		420
474	2 Male Nurses at $360		720
475	1 Superintendent of Nurses		1,080
476	2 Yardmen at $240		480
477	1 Waiter		672
478	1 Waiter		480
479	4 Waiters at $144		576
480	1 Cook		1,080
481	10 Pupil Nurses at $144		1,440
482	8 Orderlies at $240		1,920
483	3 Pantrymen at $300		900
484	6 Helpers at $216		1,296
485	1 Helper		120
486	1 Mattress Maker		240
487	1 Morgue Tender		240
488	10 Wardmen at $144		1,440
489	Maintenance		46,000
			$68,284
	Isolation Hospital—		
490	1 Resident Physician	$	2,400
491	1 Stenographer-Bookkeeper		1,080
492	1 Chief Nurse		1,080
493	1 Male Nurse		960
494	2 Nurses at $900		1,800
495	2 Cooks at $1,080		2,160
496	6 Pupil Nurses at $144		864
497	1 Night Watchman		720
498	2 Day Watchmen at $960		1,920
499	3 Wardmen at $360		1.080
500	2 Helpers and 1 Laundryman		900
501	Maintenance		14,000
			$28,964

HEALTH DEPARTMENT—Continued

Budget Item No.			
	Emergency Hospital—		
502	1 Chief Surgeon	$	2,400
503	1 Chief Steward		2,100
504	1 Clerk-Stenographer		960
505	15 Assistant Surgeons at $1,320		19,800
506	21 Stewards at $1,080		22,680
507	6 Nurses at $960		5,760
508	3 Matrons at $840		2,520
509	3 Pupil Nurses at $144		432
510	1 Seamstress		720
511	15 Drivers at $1,080		16,200
512	Maintenance		13,500
			$87,072
	Relief Home—		
513	1 Superintendent	$	3,600
514	1 Clerk		1,500
515	1 Stenographer		1,080
516	2 Physicians at $1,620		3,240
517	1 Head Nurse		900
518	1 Nurse		840
519	5 Nurses at 720		3,600
520	Hospital Stewards, number required		5,100
521	1 Head Matron		960
522	2 Matrons at $780		1,560
523	1 Ambulance Driver		960
524	1 Warehouseman		1,080
525	1 Plumber		1.800
526	3 Watchmen at $780		2,340
527	1 Farmer		1,200
528	1 Engineer		1,500
529	1 Assistant Engineer		1,380
530	1 Butcher		1,200
531	1 Gardener		960
532	2 Teamsters at $900		1,800
533	Cooks, number required		5,640
534	Laundrymen, number required		1,680
535	Laundresses, number required		1,920
536	2 Pantrymen at $600		1,200
537	1 Orderly		480
538	2 Seamstresses at $600		1.200
539	1 Milker		600

HEALTH DEPARTMENT—Continued

Budget Item No.		
540	Inmate Labor	15,360
541	Maintenance	129,000
		$193,680
542	For special emergency sanitary measures to be expended by the Board of Health and the United States Marine Hospital Service under the direction of the Board of Supervisors	15,000

For Additional Equipment for Health Service—

543	1 Auto Ambulance for Main Hospital	$ 5,000
544	1 Auto Ambulance for Emergency Hospital	5,000
545	1 Motor Truck for Relief Home	2,500
546	1 Sterilizer for Emergency Hospital	325
547	For installation Cold Storage Plant, Isolation Hospital	1,472
		$14,297
	Health Department Total	$670,561

FIRE DEPARTMENT.

548	4 Commissioners at $1,200	$ 4,800
549	Secretary	2,400
550	Physician	1,800
551	Stenographer	1,800
552	Chief Engineer	5,000
553	First Assistant Chief	3,600
554	Second Assistant Chief	3,000
555	11 Battalion Chiefs at $2,700	29,700
556	11 Operators at $1,500	16,500
557	45 Engine Companies	742,000
558	2 Relief Companies	9,900
559	12 Chemical Engine Companies	76,000
560	12 Truck Companies	212,000
561	2 Fire Boats	74,100
562	3 Monitors	4,320
563	2 Water Towers	12,900
564	New Companies	23,350
		$1,223,170

FIRE DEPARTMENT—Continued

Budget Item No.			
	Corporation Yard—		
565	1 Superintendent of Engines	$	2,700
566	1 Clerk and Commissary		1,800
567	1 Night Watchman		1,200
568	4 Watchmen at $1,200		4,800
569	3 Draymen at $1,200		3,600
570	7 Machinists at $4.50 per day		9,828
571	1 Foreman Wagon and Carriage Shop		1,560
572	5 Blacksmiths at $4.50 per day		7,020
573	5 Blacksmith Helpers at $3.75 per day		5,015
574	1 Woodworker at $4.50 per day		1,404
575	1 Pattern Maker at $5.25 per day		1,638
576	1 Brass Finisher at $4.50 per day		1,404
577	2 Boiler Makers at $4.50 per day		2,808
578	1 Steam Fitter at $6.00 per day		1,872
579	1 Foreman Painter at $5.00 per day		1,560
580	3 Carriage Painters at $4.50 per day		4,212
581	1 Foreman Harness Maker at $5.00 per day		1,560
582	3 Harness Makers at $4.25 per day		3,978
583	4 Horseshoers at $5.00 per day		6,240
584	7 Hydrantmen at $1,200		8,400
585	1 Superintendent of Stables		1,860
586	1 Veterinarian		1,200
587	8 Hostlers at $1,200		9,600
			$85,259
	Auxiliary Fire Protection—		
	Pumping Station Nos. 1 and 2—		
588	2 Chief Engineers at $2,100	$	4.200
589	4 Assistant Engineers at $1,500		6,000
590	6 Firemen at $1,200		7,200
			$17,400
	Distributing System—		
591	1 Superintendent	$	2,400
592	1 Assistant Superintendent		1,800
593	1 Foreman Gateman		1,500
594	5 Gatemen at $1,200		6,000
595	3 Laborers at $3 per day		2,817
596	1 Caulker at $4 per day		1,252
597	1 Keeper Twin Peaks and Ashbury Reservoirs		1,440
			$17,209

FIRE DEPARTMENT—Continued

Budget Item No.		
598	Fire Department Maintenance	$ 160,000
599	For Purchase of Fire Fighting Apparatus and Hose	100,000
		$260,000
	Fire Department Total	$1,603,038

DEPARTMENT OF ELECTRICITY.

600	1 Chief	$ 3,000
601	1 Secretary-Bookkeeper	2,100
602	1 Stenographer	1,200
603	1 Messenger	1,020
604	1 Chief Inspector	1,800
605	5 Inspectors at $1,500	7,500
606	1 Inspector Aerial Construction	1,500
607	1 Clerk	1,200
608	1 Chief Operator	1,800
609	7 Operators at $1,500	10,500
610	4 Telephone Operators at $900	3,600
611	For Vacation and Relief of Telephone Operators	300
612	1 Foreman Machine Shop	1,620
613	3 Instrument Makers at $1,350	4,050
614	1 Machinist	1,350
615	1 Painter	1,350
616	1 Assistant Chief, Construction Department	2,400
617	1 Foreman Lineman	1,500
618	1 Cable Splicer	1,716
619	1 Batteryman	1,500
620	1 Storekeeper	1,200
621	1 Hostler	1,200
622	12 Linemen at $1,350	16,200
623	1 Repairer	1,380
624	Laborers	2,160
625	Extensions and Equipment	15,000
626	Reconstruction	15,000
		$103,146

COMMON SCHOOL FUND.

627	4 Commissioners at $3,000	$ 12,000
628	1 Superintendent	4,000
629	4 Deputies at $3,000	12,000

COMMON SCHOOL FUND—Continued

Budget Item No.		
630	1 Secretary	1,800
631	1 Financial Secretary	2,100
632	2 Recording Secretaries at $1,020	2,040
633	3 Stenographers at $1,200	3,600
634	1 Telephone Operator	960
635	2 Messengers at $960	1,920
636	1 Storekeeper	1,800
637	1 Assistant Storekeeper	960
638	1 Superintendent of Buildings	2,100
639	1 Clerk (Gas and Water Inspector)	1,500
640	1 Bookkeeper, Supply Department	1,500
641	1 Chauffeur	1,500
642	Teachers' Salaries, Janitors, Rent, Labor, etc.	1,691,500
643	Scavenger Service	4,500
644	Lecture Bureau	2,500
645	Maintenance	119,000
646	Incidental Fund to be expended under the direction of the President of the Board of Education	1,000
		$1,868,280

Total Amount, $14,275,082.00.

JOHN W. ROGERS,
Acting Clerk.

Approved, San Francisco, June 7, 1913.

JAMES ROLPH JR.,
Mayor and ex-officio President of the Board of Supervisors.

VALUE OF PROPERTY IN, AND INDEBTEDNESS OF, EACH COUNTY FOR THE PANAMA-PACIFIC

COUNTIES.	Classification.	Value of Real Estate.	Value of Improvements on Real Estate.	Value of Personal Property.	Money and Solvent Credits.	Value of Non-Operative Property.
Alameda	3d class	$136,885,625	$70,882,300	$19,524,609	$1,753,813	$229,046,347
Alpine	58th “	319,337	71,310	67,042	....	457,689
Amador	41st “	3,213,061	1,528,197	630,312	380	5,371,950
Butte	19th “	11,666,985	4,776,605	3,503,635	63,521	20,010.746
Calaveras	40th “	4,164,984	2,005,860	928,704	15,408	7,114,956
Colusa	44th “	11,048,085	1,518,730	1,566,129	72,930	14,205,874
Contra Costa	16th “	25,302,525	9,703,780	6,757,340	262,860	42,026,505
Del Norte	56th “	4,521,311	243,265	303,045	790	5,068,411
El Dorado	45th “	3,832,560	1,155,485	848,628	1,495	5,838,168
Fresno	5th “	45,317,170	22,955,765	12,248,935	348,073	80,869,943
Glenn	46th “	12,603,274	1,254,980	1,520,783	96,550	15,475,587
Humboldt	15th “	25,189,425	4,216,325	2,933,993	264,160	32,603,903
Imperial	36th “	13,726,279	1,645,914	2,532,766	....	17,904,959
Inyo	47th “	2,807,080	1,273,695	1,073,835	34,253	5,188,863
Kern	11th “	41,163,849	10,761,305	14,372,801	24,630	66,322,585
Kings	32d “	8,650,040	2,128,190	2,590,514	17,090	13,385,834
Lake	50th “	3,383,855	914,100	499,734	40,657	4,838,346
Lassen	52d “	4,782,221	745,160	1,404,863	59,200	6,991,444
Los Angeles	1st “	414.377,980	150,341,295	72,763,770	14,492,874	651,975,919
Madera	42d “	10,085,345	983,075	1,377,600	440	12,446,460
Marin	22d “	12,410,380	5,786,340	1,504,520	144,000	19,845,240
Mariposa	54th “	2,300,555	477,214	504,791	1,000	3,283,560
Mendocino	24th “	11,446,442	2,198,983	2,403,127	31,713	16,080,265
Merced	33d “	15,764,700	2,914,500	2,847,325	....	21,526,525
Modoc	49th “	4,470,403	934,555	1,861,478	84,877	7,351,313
Mono	57th “	623,020	187,060	339,980	9,100	1,159,160
Monterey	23d “	19,814,859	5,007,892	3,371,497	7,479	28,201,727
Napa	26th “	7,907,918	5,363,072	2,488,046	32,834	15,791,870
Nevada	34th “	3,184,010	2,466,675	877,335	16,030	6,544,050
Orange	14th “	27,433,145	7,319,945	7,060,570	73,575	41,887,235
Placer	31st “	5,481,335	2,599,215	934,370	24,000	9,038,920
Plumas	51st “	4,801,505	658,723	689,176	6,927	6,156,331
Riverside	13th “	16,135,660	6,846,755	2,420,105	....	25,402,520
Sacramento	6th “	53,698,448	18,334,170	7,620,631	404,109	80,057,358
San Benito	43d “	4,960,585	1,472,855	1,216,300	....	7,649,740
San Bernardino	8th “	23,413,206	12,970,840	2,390,069	42,660	38,816,775
San Diego	7th “	51,934,009	9,089,365	6,326,031	245,503	67,594,908
San Francisco	2d “	303,897,175	157,378,977	50,983,061	13,985,210	526,244,423
San Joaquin	9th “	36,298,726	12,918,120	6,568,109	451,999	56,236,954
San Luis Obispo	27th “	9,773.270	3,308,340	4,758,479	75,900	17,915,989
San Mateo	20th “	19,694,820	8,038,540	1,592,060	288,000	29,613,420
Santa Barbara	17th “	16,263,607	6,884,270	5,338,366	11,230	28,497,473
Santa Clara	4th “	43,031,645	22,324,350	5,986,310	413,625	71,755,930
Santa Cruz	21st “	10,982,995	5,461,940	2,151,255	37,475	18,633,665
Shasta	28th “	8,597,210	2,580,545	1,072,150	....	12,249,905
Sierra	53d “	1,489,150	507,790	238,975	3,031	2,238,946
Siskiyou	29th “	12,134,280	2,486,915	2,991,445	97,885	17,710,525
Solano	18th “	14,462,936	5,683.680	2,586,740	22,416	22,755,772
Sonoma	10th “	21,072,725	10,442,435	4,875,105	26,350	36,416,615
Stanislaus	25th “	18,371,165	5,156,060	3,622,815	106,055	27,256,095
Sutter	48th “	9,044,400	1,168,990	1,045,425	22,425	11,281,240
Tehama	37th “	8,851,220	2,390,105	2,166,860	111,665	13,519,850
Trinity	55th “	2,401,298	308,562	310,845	16,410	3,037,115
Tulare	12th “	28,085,600	7,382,980	4,539,545	65,950	40,074,075
Tuolumne	39th “	5,278,005	2,077,395	1,093,135	14,865	8,463,400
Ventura	30th “	21,566,310	2,956,690	2,931,269	2,900	27,457,169
Yolo	35th “	15,251,350	3,035,755	2,514,805	181,737	20,983,647
Yuba	38th “	3,837,505	2,148,140	1,677,520	12,710	7,675,875
Totals		$1,659,206,563	$638,374.074	$301,348,663	$34,620,769	$2,633,550.069

YEAR 1913, AND RATE OF TAXATION (STATE RATE, .042 CENTS FOR EXPOSITION PURPOSES).

Value of Property Assessed on Operative Roll.	Total Value of Property as Returned by Auditors.	Value of Railroads as Assessed by State Board of Equalization.	Grand Total Value of All Property.	Funded Debt.	Floating Debt with Estimated Interest.	Total County Indebtedness.	Total State and County Rate of Taxation each $100.
$22,127,824	$251,174,171	$5,189,724	$256,363,895	......	......	......	.82—$1.22
88,500	546,189	......	546,189	......	$10,598 71	$10,598 71	1.90
574,055	5,946,005	208,009	6.154,014	......	......	......	1.70—2.00
2,246,839	22,257,585	2,877,463	25,135,048	......	......	......	1.80—2.20
394,362	7,509,318	411,430	7,920,748	......	......	......	1.45—1.85
368,070	14,573,944	911,431	15,485,375	......	......	......	1.10—1.60
1,894,840	43,921,345	3,809,996	47,731,341	161,000	......	161,000 00	1.20—1.60
11,050	5,079,461	......	5,079,461	......	......	......	1.30—1.90
334,418	6,172,586	781,531	6,954,117	120,000	......	120.000 00	1.70—2.10
3,509,548	84,379,491	7,882,325	92,261,816	......	......	......	1.14—1.54
260,744	15,736,331	1,524,745	17,261,076	450,000	......	450,000 00	1.25—1.65
1,561,065	34,164,968	......	34,164,968	......	......	......	1.30—1.80
905,721	18,810,680	2,743,952	21,554,632	......	......	......	1.55—2.15
988,571	6,177,434	3,327,789	9,505,223	42,000	1.680 00	43,680 00	1.35—1.75
5,804,130	72,126,715	8,403,042	80,529,757	520,000	......	520,000 00	.90—1.25
431,307	13,817,141	2,203,963	16,021,104	......	......	......	1.20—1.70
11,760	4,850,106	......	4,850,106	31,000	......	31,000 00	1.51—2.00
96,460	7,087,904	1,251,033	8,338,937	......	......	......	1.13—1.53
141,327,530	793,303,449	10,808,347	804,111,796	3,500,000	......	3,500,000 00	.75—1.25
552,165	12,998,625	1,850,148	14,848,773	......	......	......	1.50—1.85
773,645	20,618,885	1,401,145	22,020,030	......	......	......	1.10—1.45
19,577	3,303,137	305,000	3,608,137	......	......	......	1.85
620,290	16,700,555	1,447,145	18,147,700	65,000	9,336 81	74,336 81	1.20—1.80
435,265	21,961,790	3,404,378	25,366,168	40,000	......	40,000 00	1.30—1.90
92,480	7,443,793	265,599	7,709,392	......	......	......	1.50—1.85
55,150	1,214,310	732.049	1,946,359	......	......	......	2.50
920,870	29,122,597	3,580,292	32,702,889	56,000	......	56,000 00	1.13—1.63
539,985	16,331,855	1,721,874	18,053,729	......	......	......	1.20—1.60
673,240	7,217,290	842,740	8,060,030	......	......	......	1.80—2.30
2,950,970	44,838,205	3,347,388	48,185,593	1,457,000	......	1,457,000 00	1.05—1.45
1,209,595	10,248,515	2,725,257	12,973,772	8,000	......	8,000 00	1.55—1.95
223,756	6,380,087	2,048,931	8,429,018	135,100	......	135,100 00	1.50
999,120	26,401,640	5,582,876	31,984,516	150.000	......	150,000 00	1.30—1.90
7,073,030	87,130,388	3,869,665	91,000.053	1,485,000	66,825 00	1,551,825 00	1.223-1.67
312,045	7,961,785	491,361	8,453.146	317,000	......	317,000 00	2.05—2.25
3,519,922	42,336,697	17,840,046	60,176,743	......	......	......	1.685-2.20
3,548,103	71,143,011	2,542,073	73,685,084	1,157,000	......	1,157,000 00	1.45—2.10
97,600,193	623,844,616	337,514	624,182.130	33,989,600	......	33,989,600 00	2.242
3,606,530	59,843,484	5,714,143	65,557,627	1,800,000	......	1,800,000 00	1.35—1.75
671,426	18,587,415	2,074,867	20,662,282	78,000	7,900 00	85 900 00	1.25—1.80
1,037,050	30,650,470	1,042,448	31,692,918	491,500	......	491,500 00	1.05—1.65
1,467,966	29,965.439	3,415,008	33,380,447	......	......	......	1.40—2.00
5,820,385	77,576,315	2,496,309	80,072,624	300,000	......	300,000 00	1.15—1.56
1,000,660	19,634,325	1,269,418	20,903,743	......	......	......	1.40—2.00
1,115,048	13,364.953	1,816,935	15,181,888	......	......	......	1.70—2.10
67,410	2,306,356	122,280	2,428,636	......	......	......	1.75—2.25
1,665.195	18,775,720	3,361,292	22,137,012	......	......	......	1.10—1.60
681,760	23,437,532	1,969,170	25,406,702	220,000	......	220,000 00	1.30—1.70
1,302,130	37,718,745	3,062,941	40,781,686	268,000	......	268 000 00	1.20—1.60
1,014,345	28,270,440	2,888,503	31,158,943	......	......	......	1.10—1.50
193,566	11,474,806	1,488,276	12,963,082	......	......	......	1.00—1.40
743,890	14,263,740	1,380,418	15,644,158	3,000	......	3,000 00	2.05—2.45
51,055	3,088,170	......	3,088,170	......	......	......	2.50
1,570,495	41,644,570	5,198.405	46,84 ,975	......	......	......	1.00—1.60
981,563	9,444,963	501,810	9,946,773	......	......	......	1.47—2.07
529,985	27,987,154	2,846,933	30,834,087	406,000	......	406,000 00	1.30—1.60
589,200	21,572,847	2,479,067	24,051,914	......	......	......	.85—1.45
906,975	8,582,850	1,315,258	9,898,108	......	......	......	2.10—2.50
$329,472,829	$2,963,022,898	$151,113,742	$3,114,136,640	$47,250,200	$96,340 52	$17,346,540 52	

NOTE:—Where two rates of taxation are given, the lesser rate is that levied upon property situate within the limits of incorporated cities or towns, such property being exempt from road tax.

CITY AND COUNTY OF SAN FRANCISCO.

Office of
THE AUDITOR.

San Francisco, Cal., April 17, 1914.

The Honorable, The BOARD OF SUPERVISORS,
City and County of San Francisco.

Gentlemen:

For some months past I have spent considerable time, in conference with our Chief Statistician, Mr. Leary, in the revision of the accounting system of the City Government, and in the preparation of our new Budget Estimate for the conduct of the City for the year 1914-15.

The Auditor's Estimate presents statistics as accurate and as comparable as it has been feasible to compile from the records in this office, relating to a number of subjects.

Our estimate of the expenditures and revenue to be submitted to your Honorable Body, will show the City's probable financial operations for the ensuing fiscal year, in detail, together with an abstract of the estimated total expenditures for each department. The statement is arranged under several classifications, in order of sequence, so as to bring their significance within the understanding of those interested in the subject of the City's finances.

The classifications referred to above are at present the vogue in all large Eastern cities, following the plan suggested and advocated by the United States Bureau of Census and Statistics. Therefore, ''it is up to San Francisco to either reject or approve this new system of scientific budget making.''

* * * * *

The essentials of the estimate, which is now under preparation, include:

First: The installation of the unit cost systems, expense and liability accounting, proper pay-roll methods and effective organization for audit.

Second: The adoption of definite and adequate classification of appropriation titles, and the elimination of the ''Lump Sum'' appropriations, as heretofore. Money has often been appropriated for a specific purpose and used for another, simply because the Budget afforded no suitable basis for audit control.

Third: To provide for, and show in detail, all information necessary for determining what amounts should be appropriated for each function and purpose. The estimate for each department, board and commission shows the various services to be rendered, and every dollar set aside is for one or another of the purposes set forth in the classification.

* * * * *

If adopted and made standard, the new system will permit of comparisons from year to year, and also between the amounts appropriated and the amounts expended.

I have estimated the receipts from payments of taxes to be	$11,629,909.50
And Receipts from other sources	2,682,100.00
Making the Total of Receipts	$14,312,009.50

TAX LEVY.

On the basis of the above figures I have estimated the Tax Levy for the several different funds as follows:

For the General Fund	1.3257
For the Firemen's Relief and Pension Fund	.0185
For the Common School Fund	.2156
For the Library Fund	.0181
For the Park Improvement Fund	.0700
For Redemption and Interest of Bonds sold prior to November 8, 1910	.2166
For Redemption and Interest of Bonds sold since November 8, 1910	.2727
Total Tax Rate	2.1372

Having no definite figures regarding the amount of the Assessed Valuation, these figures are based on a probable assessed value for the year 1914-1915 of $540,000,000.00 for City and County purposes.

Respectfully submitted,

THOMAS F. BOYLE,
Auditor.

AUDITOR'S ESTIMATE

Probable Expenditures and Revenue for the Fiscal Year 1914-1915.

GENERAL GOVERNMENT

Legislative Department (Supervisors).

Supervisors	$ 43,200.00	
Expert Accountant	3,600.00	
Bond and Ordinance Clerk	3,000.00	
Chauffeur	1,500.00	
Chief Clerk (City Clerk)	3,600.00	
Assistant Chief Clerk	2,700.00	
Superintendent of Supplies	3,000.00	
Assistant Clerks—3 at $2,100.00 each	6,300.00	
Assistant Clerks—2 at $1,800.00 each	3,600.00	
Assistant Clerks—3 at $1,500.00 each	4,500.00	
Assistant Clerks—2 at $1,200.00 each	2,400.00	
Stationery Clerk	1,920.00	
Stenographer, Finance Committee	2,100.00	
Telephone Operator and Filing Clerk	1,200.00	
Telephone Operator (Detailed for Superior Courts)	1,200.00	
Sergeant at Arms	1,440.00	
		$ 85,260.00
Finance Committee (Investigation Expense)	8,000.00	
		8,000.00
Advertising Resolutions and Ordinances	23,000.00	
Annual Dues—League of Municipalities	120.00	
Auto Supplies and Repairs	5,000.00	
Supply Committee Expense	3,000.00	
Premium on Official Bonds	295.00	
Printing Public Documents	11,000.00	
Printing Law and Motion Calendar	5,000.00	
Printing Municipal Reports	5,000.00	
Printing License Blanks and Tags	2,000.00	
Stationery and Postage (Supervisors)	3,500.00	
Purchase of Directories	600.00	
Rebinding Books	500.00	
Purchase of Typewriting Machines	500.00	
Furniture	2,000.00	
Urgent Necessities (Not otherwise provided for)	40,000.00	
		101,515.00

Total for Supervisors $194,775.00

GENERAL GOVERNMENT—Continued

Department of Public Works—Administrative.

General Office.

Commissioners		12,000.00	
Deputy Commissioner		3,000.00	
Clerks—1 at	$3,000.00		
Clerks—1 at	2,400.00		
Clerks—1 at	1,800.00	7,200.00	
Stenographers—3 at	1,500.00		
Stenographers—1 at	1,200.00	5,700.00	
Chauffeur		1,500.00	
Messenger		1,500.00	
Telephone Operators—2 at $900.00		1,800.00	
			32,700.00

Bookkeeping Department.

Head Bookkeeper		3,600.00	
Assistant Bookkeeper		1,500.00	
Clerks—1 at	2,100.00		
Clerks—1 at	1,800.00		
Clerks—1 at	1,500.00	5,400.00	
Stenographer		1,200.00	
Chief Timekeeper		1,800.00	
2 Assistant Timekeepers at $1,380.00		2,760.00	
Clerks—2 at $1,200.00		2,400.00	
			18,660.00

Cashier's Office.

Cashier		2,400.00	
2 Clerks at $1,800.00		3,600.00	
Stenographer		1,500.00	
			7,500.00

Engineer's Department.

City Engineer		15,000.00	
Assistant Engineers—1 at	$4,800.00		
Assistant Engineers—1 at	3,000.00		
Assistant Engineers—2 at	1,500.00	10,800.00	
Surveyor's Field Assistant (Office)		2,100.00	
Draftsmen—1 at	$1,800.00		
Draftsmen—1 at	1,500.00	3,300.00	
Stenographer and Bookkeeper		1,500.00	
			32,700.00

Laboratory.

Chemist		2,100.00	
Assistant Chemist		1,500.00	
			3,600.00

GENERAL GOVERNMENT—Continued

Department of Public Works—Administrative—Continued

Photostat and Blue Print.			
Surveyor's Field Assistant		1,800.00	
Maintenance		2,500.00	
			4,300.00
Bureau of Complaints.			
Chief Deputy		3,000.00	
Clerks—1 at	$2,400.00		
Clerks—1 at	1,800.00	4,200.00	
Inspectors—3 at	2,100.00		
Inspectors—2 at	1,800.00	9,900.00	
			17,100.00
General Maintenance.			
Advertising Proposals and Resolutions		13,000.00	
Auto Supplies and Repairs		5,000.00	
Carfare		2,000.00	
Engineer's Materials and Instruments		6,000.00	
Printing and Stationery		7,000.00	
Janitor's Cleaning Supplies		2,100.00	
Fuel and Fuel Oil		5,000.00	
Repairs to Machinery		5,000.00	
Hardware		1,000.00	
Removing Garbage		300.00	
Towel Service		2,000.00	
Transportation (Buggies)		12,000.00	
			60,400.00

Total for Department of Public Works—Administrative—$176,960.00

Civil Service Commission.			
Commissioners		3,600.00	
Chief Examiner		2,400.00	
Assistant Secretary		1,500.00	
Clerk		1,200.00	
Special Examiners and Inspectors		7,500.00	
			16,200.00
Maintenance		4,900.00	
			4,900.00

Total for Civil Service Commission $21,100.00

Board of Censors.			
Board of Censors		600.00	
			600.00

Total for Legislative Department, $393,435.00

GENERAL GOVERNMENT—Continued

Executive Department.

Mayor		6,000.00	
Secretary		2,400.00	
Assistant Secretary		2,100.00	
Stenographers—1 at	$1,500.00		
Stenographers—1 at	1,200.00		
Stenographers—1 at	900.00	3,600.00	
Telephone Operator		900.00	
Usher		900.00	
Chauffeur		1,500.00	
			17,400.00
Contingent Expense		3,600.00	
Incidentals		1,740.00	
Stationery and Printing		500.00	
Premium on Bonds		62.50	
Furniture		300.00	
Total for Executive Department	$23,602.50		

Finance and Accounts Department.

Auditor.

Auditor	4,000.00	
Chief Deputy	2,400.00	
Assistant Deputies—3 at $2,400.00	7,200.00	
Assistant Deputies—2 at $2,100.00	4,200.00	
Assistant Deputies—3 at $1,800.00	5,400.00	
Assistant Deputies—2 at $1,500.00	3,000.00	
Clerks—2 at $1,200	2,400.00	
Expert Clerk on Minor Children	1,500.00	
Telephone Operator (Old City Hall)	1,080.00	
Stenographer	1,500.00	
Attorney's Fees	1,800.00	
		34,480.00
Experting and Computing Assessment Roll	6,000.00	
Incidentals	400.00	
Stationery and Adding Machine	700.00	
Premium on Official Bonds	175.00	
		7,275.00
Total for The Auditor $41,755.00		

Treasurer.

Treasurer	4,000.00	
Chief Deputy	2,400.00	
Deputies—2 at $1,800.00 each	3,600.00	
Clerk	1,200.00	

GENERAL GOVERNMENT—Continued

Finance and Accounts Department—Continued

Coupon Clerk	1,800.00	
Bookkeeper	2,100.00	
Assistant Bookkeeper	1,800.00	
Cashier	3,600.00	
Clerks—2 at $1,800.00 each	3,600.00	
Bond and Bank Deputy	3,600.00	
		27,700.00
Auto Hire—Transportation of Coin	600.00	
Incidentals	300.00	
Premium on Official Bonds	1,000.00	
Stationery and Printing	600.00	
		2,500.00

(Total for Treasurer $30,200.00)

Total for Finance and Accounts Department $71,955.00

Assessment and Revenue Department.

Assessor	8,000.00	
Chief Deputy	2,400.00	
Cashier	1,800.00	
Assistant Deputies—8 at $1,800 each	14,400.00	
Extra Clerks	40,000.00	
Extra Clerks—Additional	6,000.00	
Poll Tax Collectors	5,000.00	
Clerks—18 at $1,200.00	21,600.00	
		99,200.00
Field Deputy Expenses	2,000.00	
Stationery, Printing and Paper	5,500.00	
Premium on Official Bond	250.00	
		7,750.00

Total for Assessment and Revenue Department $106,950.00

Collection of Revenue.

Tax Collector	4,000.00
Chief Deputy	2,400.00
Cashier	2,400.00
Assistant Cashiers—2 at $1,800.00	3,600.00
Assistant Cashiers—4 temporary	1,200.00
Deputies	22,500.00
Deputies—Additional	12,500.00
Special Deputies—3 at $1,800.00	5,400.00
Blockbookman	1,500.00
Extra Clerks	6,220.00

GENERAL GOVERNMENT—Continued

Collection of Revenue—Continued

Accountant	2,400.00	
Searcher of Records	1,800.00	
Stenographer	1,380.00	
		67,300.00
Advertising Tax Sales	250.00	
Transportation and Carfare—Incidentals	790.00	
Publishing Delinquent Tax List	1,500.00	
Stationery, Printing and Postage	2,900.00	
Premium on Official Bonds	500.00	
		5,940.00

Total for Collection of Revenue $73,240.00

Law Offices.

City Attorney's Office.

City Attorney	5,000.00	
City Attorney—2 Assistants at $3,600	7,200.00	
City Attorney—4 Assistants at $3,000	12,000.00	
City Attorney—1 Assistant at $2,400	2,400.00	
City Attorney—1 Assistant at $1,800	1,800.00	
Chief Clerk and Assistant	2,700.00	
Stenographers—4	4,200.00	
Messenger	900.00	
		36,200.00
Professional Services—Experts	2,500.00	
Newspaper and Press Clippings	50.00	
Premium on Official Bonds	25.00	
Report on Titles	225.00	
Printing, Stationery and Law Books	2,000.00	
Maps, Files and Indices	200.00	
Incidentals	100.00	
Stenography and Typewriting	1,500.00	
		6,600.00

Total for City Attorney's Office $42,800.00

District Attorney's Office.

District Attorney	5,000.00
4 Assistants at $3,600.00 each	14,400.00
2 Assistants at $3,000.00 each	6,000.00
5 Assistants at $2,400.00 each	12,000.00
1 Warrant and Bond Clerk	2,400.00
1 Warrant and Bond Clerk	2,100.00

GENERAL GOVERNMENT—Continued

Law Offices—Continued

3 Warrant and Bond Clerks—Assistants—at $1,500.00 each		4,500.00	
Chief Clerk		1,800.00	
Assistant Clerk		1,200.00	
Bookkeeper		1,200.00	
Stenographer—1 at	$2,400.00		
Stenographer—1 at	900.00	3,300.00	
Messenger		1,500.00	
			55,400.00
Automobile Service		1,000.00	
Premium on Official Bond		75.00	
Stationery, Printing and Law Books		1,000.00	
Serving Subpoenas		75.00	
Extraordinary Expense		5,000.00	
Transcribing Testimony		800.00	
			7,950.00

Total for District Attorney $63,350.00

Total for Law Offices $106,150.00

Department of Elections.

Commissioners—5	5,000.00	
Registrar and Secretary	2,400.00	
Office Deputies—8, at $1,800.00	14,400.00	
Stenographer	1,200.00	
Storekeeper	1,200.00	
		24,200.00
Extra Clerks—Office Registration	40,000.00	
Extra Clerks—District Registration	8,200.00	
Extra Clerks—Examining Petitions	2,000.00	
		50,200.00
Primary Elections.		
Registration Clerks	12,000.00	
Election Officers	24,180.00	
		36,180.00
General Elections.		
Registration Clerks	12,000.00	
Election Officers	27,180.00	
	39,180.00	
Warehouse Clerk and Mechanic	1,800.00	
		40,980.00

GENERAL GOVERNMENT—Continued

Department of Elections—Continued

Advertising	5,500.00	
Postage and Sample Ballots	4,500.00	
Printing Register and Indexes	12,000.00	
Ballot Paper	4,500.00	
Erecting, Hauling and Storing Booths	13,285.00	
Cartage and Delivering Supplies	800.00	
Livery and Auto Service	500.00	
Stationery	6,600.00	
Premium on Bonds	125.00	
Furnishing and Equipping Booths	5,440.00	
Miscellaneous Expense	10,000.00	
		63,250.00

Total for Department of Elections $214,810.00

Judicial.

Justices' Court.

Justices of the Peace—5 at $3,600.00	18,000.00	
Clerk	3,000.00	
Cashier	1,800.00	
Deputies—2 at $1,500.00	3,000.00	
Deputy—1 at $1,800.00	1,800.00	
Messenger	1,200.00	
		28,800.00
Stationery	800.00	
Law Books	150.00	
		950.00

Superior Court.

Superior Judges—16 at $3,000.00	48,000.00	
Secretary	3,000.00	
		51,000.00
Court Reporters—Criminal Cases	20,000.00	
Messenger and Student	720.00	
Court Interpreters	9,600.00	
Miscellaneous Court Orders	2,500.00	
Furniture	1,500.00	
Stationery	1,200.00	
		35,520.00

Grand Jury Expenses.

Compensation of Jurors	3,000.00	
Expert Services	3,600.00	
Auto Hire	1,200.00	

GENERAL GOVERNMENT—Continued

Judicial—Continued		
Stationery and Printing	500.00	
Transcribing Testimony	4,500.00	
Incidentals	200.00	
		13,000.00
Jury Fees and Witness Expense	28,000.00	
		28,000.00
Trial Jury Expense.		
Meals and Transportation	2,000.00	
		2,000.00
Examination of Insane.		
Medical Examinations	8,000.00	
		8,000.00
Maintenance of Criminal Insane	2,500.00	
		2,500.00
Police Courts.		
Police Judges—4 at $3,600.00	14,400.00	
Stenographers—4 at $2,400.00	9,600.00	
		24,000.00
Expense—Stationery	500.00	
		500.00
Law Library.		
Librarian and Messenger	4,800.00	
		4,800.00
Public Administrator.		
Advertising	90.00	
Premium on Official Bonds	250.00	
		340.00
Coroner.		
Coroner	4,000.00	
Autopsy Physician	2,400.00	
Chief Deputy	2,400.00	
Assistant Deputies—3 at $1,500 each	4,500.00	
Driver and Hostler	1,080.00	
Stenographer and Assistant	3,300.00	
Toxicologist	1,200.00	
Night Clerk and Matron	900.00	
Clerk and Matron	900.00	
Morgue Tender	900.00	
Messenger and Chauffeur	1,200.00	
Female Deputy	1,200.00	
		23,980.00

GENERAL GOVERNMENT—Continued

Judicial—Continued

Auto and Wagon Repairs	500.00	
Forage and Auto Supplies	500.00	
Horseshoeing and Clipping	200.00	
Laundry Supplies	200.00	
Photographing Unknown Dead	150.00	
Premium on Official Bond	25.00	
Stationery, Printing and Subscription to Papers	325.00	
Incidental Expenses	430.00	
Recovery of Bodies from Bay	470.00	
		2,800.00

Total for Coroner $26,780.00

County Clerk.

County Clerk	4,000.00	
Chief Register Clerk	2,400.00	
Cashier	1,800.00	
Regular Clerks—5 at $1,800.00	9,000.00	
Assistant Regular Clerks—10 at $1,500.00	15,000.00	
Court Room Clerks, Superior Courts —16 at $1,500.00	24,000.00	
Court Room Clerks, Police Courts—4 at $1,500.00	6,000.00	
Copyists—31 at $1,200.00	37,200.00	
Deputies—6 at $1,200.00	7,200.00	
Messenger	1,200.00	
		107,800.00
Car Fare and Incidentals	200.00	
Furniture and Filing Cases	2,000.00	
Premium on Official Bonds	200.00	
Stationery and Printing	4,500.00	
		6,900.00

Sheriff.

Sheriff	8,000.00	
Under Sheriff	2,400.00	
Attorney	1,800.00	
Cashier and Bookkeeper	2,400.00	
Assistant Bookkeepers—2	3,000.00	
Office Deputies—13	19,500.00	
Stenographer	1,200.00	
Bailiffs	21,600.00	
		59,900.00

GENERAL GOVERNMENT—Continued

Judicial—Continued

Jails and Prisons.

Superintendent of Jails	1,800.00	
Commissary	1,500.00	
Chief Jailer	1,800.00	
Jailers—10	12,000.00	
Jail Guards	13,200.00	
Road Guards	5,400.00	
Matron	900.00	
Bookkeeper for Jails	1,500.00	
Van Drivers—2	1,800.00	
Cooks—2	1,800.00	
Druggist	1,200.00	
		42,900.00

Subsistence of Prisoners.

Bread	5,000.00	
Drugs and Medicines	750.00	
Dry Goods and Clothing	3,500.00	
Fuel and Oil	2,500.00	
Fruits and Vegetables	4,000.00	
Groceries	11,000.00	
Ice	650.00	
Meats, Poultry and Fish	8,500.00	
Milk and Cream	1,300.00	
Shoes and Findings	1,200.00	
Transportation of Prisoners	150.00	
		38,550.00

General Maintenance.

Blacksmithing and Wagon Repairs	600.00	
Horseshoeing and Clipping	500.00	
Livery and Horse Hire	480.00	
Premium on Official Bond	300.00	
Stationery and Printing	1,000.00	
Harness	320.00	
Forage	4,500.00	
Furniture	2,500.00	
Incidentals	150.00	
		10,350.00

Total for Sheriff $151,700.00

Total for Judicial $492,590.00

Municipal Buildings.

Rents	75,000.00
Water for Municipal Buildings	26,000.00

GENERAL GOVERNMENT—Continued

Municipal Buildings—Continued		
Lighting Public Buildings	50,000.00	
Inspector and Assistant	3,780.00	
Building Inspections.		
Chief Inspector	3,600.00	
Inspectors—2 at $2,100; 7 at $1,800	16,800.00	
Boiler Inspector	1,800.00	
Clerk and Stenographer	2,400.00	
Clerk	1,800.00	
Structural Engineer	2,400.00	
Inspector of House Numbers	2,100.00	
		30,900.00
Bureau of Architecture.		
Architects—3 at $5,000.00	15,000.00	
Clerk	2,100.00	
Stenographers—2 at $1,200.00	2,400.00	
Chief Draftsman	3,000.00	
Assistant Draftsman	960.00	
Superintendent of Construction	3,300.00	
		26,760.00
Building Repairs and Maintenance.		
Superintendent of Buildings	3,000.00	
Assistant Superintendent	2,400.00	
Head Plumber	2,400.00	
Head Painter	2,400.00	
Clerks—1 at $1,800.00; 1 at $1,500.00; 1 at $1,200.00	4,500.00	
Head Janitor and Assistant—1 at $1,800.00; 1 at $1,380.00	3,180.00	
Janitors—39 at $1,080.00	42,120.00	
Watchmen—2 at $1,080.00	2,160.00	
Chief Engineers—2 at $2,100.00	4,200.00	
Engineers—5 at $1,500.00	7,500.00	
Elevator Conductors—14 at $1,080.00	15,120.00	
		88,980.00
General Expenditures.		
Repairs and Reconstruction.		
Municipal Office and Buildings	24,000.00	
Police Department Buildings	7,000.00	
Fire Department Buildings	24,000.00	
School Department Buildings	100,000.00	
Jails	5,000.00	
		160,000.00

Total for Municipal Buildings $461,420.00

Total for General Government $1,943,152.50

PROTECTION TO LIFE AND PROPERTY

Police Department.

Commissioners	4,800.00	
Secretary	1,500.00	
Confidential Clerk to Chief	2,400.00	
Stenographer	1,800.00	
Surgeon	1,500.00	
Chief of Police	4,000.00	
Clerk to Chief	2,400.00	
Property Clerk	2,400.00	
Captain of Detectives	3,000.00	
9 Captains of Police	21,600.00	
18 Lieutenants at $1,920.00	34,560.00	
25 Detective Sergeants at $1,800.00	45,000.00	
53 Sergeants at $1,680.00	89,080.00	
57 Corporals at $1,560.00	88,920.00	
747 Patrolmen at $1,464.00	1,093,608.00	
3 Police Women at $1,200.00	3,600.00	
26 Patrol Drivers at $1,200.00	31,200.00	
4 Telephone Operators at $900.00	3,600.00	
Relief Operators	300.00	
4 Matrons at $1,020.00	4,080.00	
9 Hostlers at $1,080.00	9,720.00	
Cook	1,200.00	
2 Stenographers	2,400.00	
Engineers on Launches—3	4,500.00	
100 Additional Patrolmen—first six months Panama-Pacific International Exposition	73,200.00	
		1,530,368.00
Police Contingent Expenses	10,000.00	
Subsistence of Prisoners, City Prison	8,000.00	
Auto and Motorcycle Supplies	10,000.00	
Maintenance of Police Patrol	30,000.00	
Photographic Supplies, Laundry, etc.	3,000.00	
Automobile	4,500.00	
Repairs to Launch	2,000.00	
Stationery—Printing Police Bulletin	6,000.00	
Furniture	2,000.00	
Premium on Bonds	100.00	
		75,600.00

Total for Police Department $1,605,968.00

PROTECTION TO LIFE AND PROPERTY—Continued

Fire Department (Including Water and Pensions).

Commissioners	4,800.00	
Secretary	2,400.00	
Physician	1,800.00	
Stenographer	1,800.00	
Chief Engineer	5,000.00	
1st Assistant Chief	3,600.00	
2nd Assistant Chief	3,000.00	
11 Battalion Chiefs at $2,700.00	29,700.00	
11 Operators at $1,500.00	16,500.00	
47 Engine Companies	777,500.00	
2 Relief Companies	9,900.00	
13 Chemical Companies	82,350.00	
12 Truck Companies	212,000.00	
2 Fire Boat Companies	74,100.00	
3 Monitor Batteries	4,320.00	
2 Water Tower Companies	12,900.00	
New Companies	35,030.00	
		1,276,700.00

Corporation Yard.

Superintendent of Engines	2,700.00	
Clerk and Commissary	1,800.00	
Night Watchman	1,200.00	
4 Day Watchmen	4,800.00	
3 Draymen	3,600.00	
7 Machinists	9,830.00	
Foreman Carriage and Wagon Shop	1,560.00	
5 Blacksmiths	7,020.00	
5 Blacksmith Helpers	5,014.00	
Woodworker	1,404.00	
Patternmaker	1,640.00	
2 Boilermakers	2,808.00	
Brass Finisher	1,404.00	
Steamfitter	1,872.00	
Foreman Painter	1,560.00	
3 Carriage Painters	4,214.00	
Foreman Harnessmaker	1.560.00	
3 Harnessmakers	3,978.00	
Horseshoers	6,240.00	
Hydrantmen	8,400.00	
Superintendent of Stables	1,860.00	
Hostlers	9,600.00	
Veterinarian	1,200.00	
		85,264.00

PROTECTION TO LIFE AND PROPERTY—Continued

Auxiliary Fire Protection.

Pumping Stations.

2 Engineers	4,200.00	
4 Assistant Engineers	6,000.00	
6 Firemen	7,200.00	
		17,400.00

Distributing System.

Superintendent	2,400.00	
Assistant Superintendent	1,800.00	
Foreman	1,500.00	
Gatemen—4	6,000.00	
3 Laborers	2,817.00	
Caulker	1,252.00	
Keeper of Reservoirs	1,440.00	
		17,209.00

Maintenance and Expense.

Advertising	250.00
Apparatus	75,000.00
Auto Supplies and Repairs	7,000.00
Badges	275.00
Boiler Compound	500.00
Castings	2,500.00
Chemicals	3,500.00
Forage	50,000.00
Fuel and Oil	28,000.00
Fire Extinguishers	150.00
Furniture	2,500.00
Hardware and Electrical Material	7,500.00
Hydrants Set and Re-set	7,500.00
Harness	1,500.00
Horses	5,000.00
Hose	27,000.00
Lumber	1,350.00
Lamps	900.00
Metal Polish	420.00
Machinery Repairs	5,000.00
Pads for Horses	2,000.00
Paints and Oils	5.400.00
Premium on Official Bonds	82.00
Removal of Garbage	3,000.00
Repairs to Fire Boats	5,000.00
Rubber Goods	1,800.00
Stable Supplies	800.00

PROTECTION TO LIFE AND PROPERTY—Continued

Maintenance and Expense—Continued

Stationery and Printing	2,300.00	
Sundries	1,000.00	
Waterproof Dressing	400.00	
Water for Fire Boats	1,200.00	
		248,827.00
Water for Hydrants	136,000.00	
		136,000.00
Firemen's Relief and Pension Fund	100,000.00	
		100,000.00
Exempt Firemen's Relief Fund	5,000.00	
		5,000.00

Total for the Fire Department $1,886,400.00

Department of Electricity.

Electrician	3,000.00	
Batteryman	1,500.00	
Secretary-Bookkeeper	2,100.00	
Stenographer	1,200.00	
Messenger	1,020.00	
Chief Inspector	1,800.00	
Inspectors—5 at $1,500.00	7,500.00	
Aerial Inspector	1,500.00	
Clerk	1,200.00	
Chief Operator	1,800.00	
Assistant Operators—7 Fire Alarm and Police	10,500.00	
Telephone Operators	3,600.00	
Relief Operators	300.00	
Foreman Machine Shop	1,620.00	
Instrument Makers—3 at $1,350.00	4,050.00	
Machinist	1,350.00	
Painter	1,350.00	
Assistant Chief of Construction	2,400.00	
Cable Splicer	1,720.00	
Storekeeper	1,200.00	
Hostler	1,200.00	
Foreman Lineman	1,500.00	
Linemen—12 at $1,350.00	16,200.00	
Repairer	1,380.00	
Laborers—2	2,160.00	
		73,150.00

PROTECTION TO LIFE AND PROPERTY—Continued

Department of Electricity—Continued

Expense.

Auto Repairs and Supplies	600.00	
Fuel	220.00	
Hardware and Electrical Material	5,300.00	
Livery	480.00	
Crossbeams	400.00	
Lumber	500.00	
Paints and Oils	400.00	
Stationery	500.00	
Wagon Repairs	400.00	
Fire and Police Boxes	6,000.00	
Castings	1,000.00	
Wire and Cable	10,000.00	
Sundries	4,200.00	
		30,000.00

Total for Department of Electricity $78,535.00

Recorder of Deeds.

Recorder	4,000.00	
Chief Deputy	2,400.00	
5 Assistant Deputies at $1,800.00	9,000.00	
9 Clerks at $1,500.00	13,500.00	
1 Messenger	1,200.00	
1 Machinist	1,500.00	
Copyists	42,000.00	
		73,600.00

Expense.

Furniture	400.00	
Restoring Maps	2,000.00	
Stationery and Printing	2,500.00	
Premium on Bonds	35.00	
		4,935.00

Total for Recorder of Deeds $78,535.00

Sealer of Weights and Measures.

Head Sealer	1,800.00	
Assistant	1,500.00	
Stenographer	1,200.00	
Clerk	1,200.00	
		5,700.00

PROTECTION TO LIFE AND PROPERTY—Continued

Sealer of Weights and Measures—Continued

Expense.

Stationery	400.00	
Furniture	600.00	
Livery	960.00	
		1,960.00

Total for Sealer of Weights and Measures $7,660.00

Public Pound.

Maintenance	12,000.00	
		12,000.00

Total for Protection to Life and Property $3,693,713.00

CONSERVATION OF HEALTH

Health Department—General Office.

Health Officer	3,600.00	
Chief Clerk	2,700.00	
Bookkeeper and Auditor	2,100.00	
Auditor's Clerk	1,080.00	
Mortuary Clerk	1,500.00	
Birth and Registry Clerk	1,380.00	
Sanitation Clerk	1,920.00	
Complaint Clerk	1,080.00	
Filing Clerk	1,080.00	
Stenographer—1 at $1,200.00; 2 at $1,080.00	3,360.00	
Telephone Operator	960.00	
Messenger	480.00	
		21,240.00

Inspectors.

Chief Inspector	3,000.00	
Sanitary Inspectors—4 at $1,800.00	7,200.00	
Industrial Inspectors—2 at $1,380.00	2,760.00	
Chief Plumbing Inspector	2,100.00	
5 Plumbing Inspectors at $1,800.00	9,000.00	
4 Veterinary Inspectors at $1,500.00	6,000.00	
13 Market Inspectors at $1,380.00	17,940.00	
2 Dairy Veterinarians at $1,800.00	3,600.00	
2 Dairy Inspectors at $1,380.00	2,760.00	
2 Food Inspectors at $1,200.00	2,400.00	
2 Disinfectors at $1,380.00	2,760.00	

CONSERVATION OF HEALTH—Continued

Inspectors—Continued

Medical School Inspectors—1 at $1,800.00; 2 at $1,200.00	4,200.00	
14 Medical Health Inspectors at $900.00	12,600.00	
		76,320.00

Laboratory.

Director of Laboratory	3,000.00	
Assistant Director of Laboratory	1,500.00	
Helper in Laboratory	720.00	
Chemist	1,500.00	
Assistant Chemist	1,320.00	
Helper	900.00	
		8,940.00

Expense of General Health Administration.

Animals for Experimenting	50.00	
Auto Repairs and Supplies	800.00	
Drugs and Chemicals	1,000.00	
Groceries and Samples	200.00	
Ice	150.00	
Incidentals and Car Fare	2,000.00	
Inspector of Outside Dairies	1,000.00	
Livery and Transportation	2,750.00	
Laboratory Supplies	150.00	
Typewriter and Repairs	150.00	
Stationery and Printing	3,750.00	
Surgical Instruments	350.00	
Equipment for Office	650.00	
		12,000.00

Tubercular Hospital.

Resident Physician	1,800.00	
Internes—2 at $480.00	960.00	
Gatemen—3 at $600.00	1,800.00	
Graduate Nurses—3 at $900.00	2,700.00	
Commissary and Clerk	1,200.00	
Telephone Operator	720.00	
Chambermaid	420.00	
Male Nurses—2 at $360.00	720.00	
Superintendent of Nurses	1,080.00	
Yardmen—2 at $240.00	480.00	
Waiters	1,725.00	
Cook	1,080.00	
Pupil Nurses	1,440.00	

CONSERVATION OF HEALTH—Continued

Tubercular Hospital—Continued

Orderlies	1,920.00	
Pantrymen	900.00	
Helpers	1,420.00	
Morgue Tender	240.00	
Mattress Maker	240.00	
Wardmen	1,440.00	
		22,385.00

Expense.

Bread	1,300.00	
Cartage and Hauling	500.00	
Drugs and Medical Supplies	2,700.00	
Dry Goods and Clothing	2,600.00	
Fruits and Vegetables	3,600.00	
Fuel and Fuel Oil	2,000.00	
Groceries and Provisions	13,500.00	
Furniture and Bedding	2,500.00	
Ice	600.00	
Liquors	500.00	
Milk and Cream	5,000.00	
Meat, Poultry and Fish	8,000.00	
Optical Goods and Instruments	500.00	
Stationery and Printing	400.00	
Removing Rubbish	500.00	
Sundries	1,800.00	
		46,000.00

Isolation Hospital.

Resident Physician	2,400.00	
Stenographer-Bookkeeper	1,080.00	
Chief Nurse	1,080.00	
Male Nurse	960.00	
Nurses—2 at $900.00	1,800.00	
Pupil Nurses—6 at $144.00	864.00	
Cooks—2 at $1,080.00	2,160.00	
Watchmen—1 at $720.00; 2 at $960.00	2,640.00	
Wardmen—3 at $360.00	1,080.00	
Helpers and Laundrymen	900.00	
		14,964.00

Expense.

Auto Supplies and Services	500.00	
Bread	700.00	
Drugs and Medical Supplies	1,000.00	
Dry Goods and Clothing	750.00	

CONSERVATION OF HEALTH—Continued

Isolation Hospital—Expense—Continued

Forage	450.00	
Fruits and Vegetables	800.00	
Furniture and Bedding	650.00	
Groceries	3,500.00	
Garbage Removal	150.00	
Harness Repairs	100.00	
Horses—Keeping and Shoeing	500.00	
Meat, Poultry and Fish	2,600.00	
Milk and Cream	1,000.00	
Stationery and Printing	150.00	
Surgical Instruments	150.00	
		13,000.00

Total for Conservation of Health $214,849.00

SANITATION AND PROMOTION OF CLEANLINESS

General Repairs to Sewers.

Superintendent	3,000.00	
Clerks—2 at $1,500.00	3,000.00	
Stenographer	1,500.00	
Carpenters and Cribbers	10,000.00	
Foremen	10,000.00	
Bricklayers and Hodcarriers	20,000.00	
Sewer Cleaners and Laborers	60,000.00	
Storekeeper	1,800.00	
Watchmen	8,700.00	
Teamsters	35,000.00	
		153,000.00

Expense.

Blacksmithing	540.00	
Cement, Lime, etc.	2,500.00	
Hardware and Tools	2,000.00	
Brick	1,800.00	
Sewer Pipe	5,000.00	
Iron Castings	2,500.00	
Hose	500.00	
Livery	960.00	
Water	4,200.00	
Lumber	1,200.00	
Rubber Goods	800.00	
		22,000.00

SANITATION AND PROMOTION OF CLEANLINESS—Continued

Garbage Disposal.		
Chief Engineer	2,100.00	
2 Engineers at $1,500.00 each	3,000.00	
6 Stokers at $1,200.00	7,200.00	
Laborers	8,600.00	
Clerks—2 at $1,200.00	2,400.00	
		23,300.00
Fuel and Maintenance	5,000.00	
		5,000.00
Cleaning and Sweeping Streets.		
Superintendent	3,000.00	
Superintendent-Assistant	1,800.00	
Clerks—1 at $1,800.00; 1 at $1,500.00; 1 at $1,200.00	4,500.00	
Bunkermen—2 at $1,200.00	2,400.00	
Dump Foremen—3 at $1,080.00	3,240.00	
Blacksmiths—1 at $1,500.00; 1 at $1,050.00	2,550.00	
Carriage Painter	1,500.00	
Gang Foremen	22,200.00	
Street Sweepers	185,000.00	
Teamsters	142,000.00	
Watchmen—2 at $1,080.00	2,160.00	
		370,350.00
Expense.		
Blacksmithing and Wagon Repairs	4,500.00	
Brooms and Brushes	1,200.00	
Cans for Garbage	2,400.00	
Rubber Goods	650.00	
Hand Carts and Wagons	2,000.00	
Transportation	1,440.00	
Lumber	600.00	
Oils	760.00	
Hardware	2,700.00	
Flushing Machines	2,400.00	
Sundries	3,000.00	
Water	8,000.00	
		29,650.00
Special Sanitation.		
For Sanitary Measures—To be expended by the Board of Health under direction of the Board of Supervisors	15,000.00	
		15,000.00

Total for Sanitation and Promotion of Cleanliness $618,300.00

HIGHWAYS AND STREETS

Special Funds for the Improvement of Highways, Parks and Streets, to be expended under the direction of the Board of Supervisors.

For Repairs to Streets and Sewers Fronting City Property	30,000.00	
For the Completion and Improvement of Streets Adjacent to Buena Vista Park	20,000.00	
For the Purchase of Rights of Way	13,000.00	
For Investigation of Public Utilities	10,000.00	
For the Opening and Extension of Repair of Streets in Outlying Districts	60,000.00	
For Construction of Convenience Stations in Parks	15,000.00	
For the Purchase of Land and Construction of Fire Department Buildings	60,000.00	
For Legal Expenses in Condemnation of Spring Valley Water System	50,000.00	
For Paving, Repairing and Reconstruction of Streets and Sewers not Otherwise Provided for in this Estimate	500,000.00	
		758,000.00

Surveys and Resurveys.

Engineer in Charge		3,600.00	
Surveyor		1,800.00	
Draughtsmen—1 at	$2,100.00		
Draughtsmen—2 at	1,800.00		
Draughtsmen—3 at	1,500.00	10,200.00	
Assistant Engineers—3 at	$2,100.00	6,300.00	
Field Assistants—2 at	$1,500.00		
Field Assistants—2 at	1,200.00	5,400.00	
Surveyors—4 at $1,800.00		7,200.00	
Surveyors' Field Assistants—			
2 at	$1,500.00		
12 at	1,200.00	17,400.00	
Stenographer		1,500.00	
			53,400.00

HIGHWAYS AND STREETS—Continued

Bureau of Streets.		
Superintendent of Streets	3,000.00	
Assistant Superintendent of Streets	2,400.00	
Superintendent of Street Paving	1,500.00	
Superintendent of Quarries	1,500.00	
Clerks—2 at $1,500.00	3,000.00	
Stenographer	1,500.00	
Asphaltmen	45,000.00	
Bricklayers and Hodcarriers	1,200.00	
Carpenters	2,500.00	
Cement Finishers	5,000.00	
Engineers Steam Rollers	8,700.00	
Foremen	20,000.00	
Granite Cutters	12,000.00	
Laborers	85,000.00	
Pavers and Rammers	60,000.00	
Storekeepers	3,300.00	
Quarrymen	8,400.00	
Teamsters	76,000.00	
Watchmen	3,240.00	
		343,240.00
Expense and Maintenance.		
Asphalt and Bitumen	32,000.00	
Auto Supplies	1,000.00	
Blacksmithing, Wagon Repairs and Tools	4,500.00	
Basalt and Brick	2,500.00	
Carfare and Incidentals	600.00	
Dynamite and Blasting Powder	1,200.00	
Electric Power	1,200.00	
Freight and Cartage	600.00	
Livery and Transportation	3,000.00	
Lumber	4,500.00	
Machinery and Rent of Heaters	8,000.00	
Rock and Sand	28,100.00	
Cement	10,000.00	
Grouting and Curbing	40,000.00	
Hardware and Tools	5,000.00	
Fuel and Oil	5,200.00	
Paints and Oil	2,000.00	
Rubber Goods	1,200.00	
Setting Hydrants	10,000.00	
Water for Troughs	3,000.00	
		163,600.00

HIGHWAYS AND STREETS—Continued

Lighting Streets and Highways.

Gas and Electricity	415,000.00	
		415,000.00

Bridges.

Engineers on Bridges	9,360.00	
Engineers on Relief	1,560.00	
Watchmen and Bridge Tenders	7,560.00	
Watchmen and Bridge Relief	1,080.00	
		19,560.00

Municipal Water Works.

Maintenance	2,700.00	
		2,700.00

Total for Highways and Streets $1,755,500.00

CHARITIES AND CORRECTIONS.

Maintenance of Minor Children.

Widows' Pension Bureau—Salaries.

Director	2,100.00	
Social Service Visitor	1,200.00	
Social Service Nurse	1,080.00	
Stenographer and Bookkeeper	960.00	
Incidentals	360.00	
		5,700.00

Care of Minor Children.

Feeble Minded Children	28,000.00	
		28,000.00
St. Catherine's Home (Magdalen Asylum)	6,000.00	
		6,000.00
State Reform Schools	8,500.00	
		8,500.00
Widows' Pensions	107,520.00	
		107,520.00
Other Charitable Institutions	180,000.00	
		180,000.00

Burial of ex-Union Soldiers and Sailors	2,500.00	
Burial of Indigent Dead	4,000.00	
		6,500.00

CHARITIES AND CORRECTIONS—Continued

Relief Home for the Aged.			
Superintendent		3,600.00	
Clerk		1,500.00	
Stenographer		1,080.00	
Physicians—2 at $1,620.00		3,240.00	
Head Nurse		900.00	
Nurse		840.00	
5 Nurses at $720.00		3,600.00	
Stewards		5,100.00	
Head Matron		960.00	
2 Matrons at $780.00 each		1,560.00	
Ambulance Driver	$960.00		
2 Teamsters—each at	900.00	2,760.00	
Warehouseman		1,080.00	
Plumber		1,800.00	
Watchmen—3 at $780.00		2,340.00	
Farmer		1,200.00	
Engineer		1,500.00	
Assistant Engineer		1,380.00	
Butcher		1,200.00	
Gardener		960.00	
Cooks		5,640.00	
Laundrymen and Laundresses		3,600.00	
Pantrymen—2 at $600.00		1,200.00	
Orderly		480.00	
Seamstresses—2		1,200.00	
Milker		600.00	
Inmate Labor		15,360.00	
			64,680.00
Relief Home for the Aged—Expense.			
Ambulance—Repairs, etc.		900.00	
Boiler Compound		800.00	
Drugs and Medical Supplies		2,800.00	
Dry Goods and Clothing		6,500.00	
Electrical Supplies and Hardware		2,800.00	
Employment Bureau		300.00	
Fuel and Oil		4,000.00	
Furniture and Bedding		2,000.00	
Forage		8,000.00	
Fruits and Vegetables		4,000.00	
Groceries		44,000.00	
Horseshoeing and Clipping		600.00	
Janitorial Supplies		1,600.00	
Lime and Cement		900.00	

CHARITIES AND CORRECTIONS—Continued

Relief Home for the Aged—Expense—Continued			
Liquors and Tobacco		5,000.00	
Lumber		1,200.00	
Meat, Poultry and Fish		30,000.00	
Milk and Cream		6,000.00	
Paints and Oils		1,000.00	
Repairs to Machinery		1,500.00	
Rubber Goods		500.00	
Shoes and Findings		1,500.00	
Stationery and Printing		500.00	
Water		600.00	
			127,000.00
Probation Officer—Juvenile Court.			
Chief Probation Officer		2,700.00	
Chief Assistant		2,100.00	
Assistants—9 at $1,500.00		13,500.00	
Assistant—1 at	$1,800.00		
Assistant—1 at	1,200.00		
Clerk		1,500.00	
Stenographers—2 at	$1,080.00		
Stenographers—1 at	720.00	2,880.00	
Filing Clerk and Collector		1,740.00	
Maintenance		2,400.00	
			29,820.00
Juvenile Detention Home.			
Superintendent and Assistant		2,400.00	
Cook		600.00	
Night Superintendent		1,200.00	
Matron—1 at	$900.00		
Matron—1 at	600.00		
Nurses—2 at $600.00		1,200.00	
Clinic Nurse		720.00	
			7,620.00
Maintenance		8,000.00	
			8,000.00
Main Hospital.			
Ambulance Driver		1,080.00	
Anaesthetist		750.00	
Bus Driver		480.00	
Butcher and Helper		1,200.00	
Chambermaid		480.00	
Commissary Clerk		1,800.00	
Commissary Porter		480.00	
Commissary Helper		320.00	

CHARITIES AND CORRECTIONS—Continued

Main Hospital—Continued		
Cooks and Helpers	3,800.00	
Carpenters	300.00	
Cartmen	240.00	
Druggist and Assistant	2,100.00	
Dishwashers	700.00	
Elevatormen—3 at $600 each	1,800.00	
Garbageman	180.00	
Gatekeepers	720.00	
Hostler	120.00	
Internes	3,200.00	
Inmates Compensation	2,380.00	
Inspector of Indigents	1,200.00	
Superintendent of Nurses	1,800.00	
Laundry Employes	1,200.00	
Morgue Attendant	300.00	
Nurses (Graduate)	3,000.00	
Nurse—Operating Room	1,080.00	
Nurses—Pupil	4,200.00	
Orderlies	6,000.00	
Pantrymen	1,600.00	
Potwasher	240.00	
Physicians—2	2,400.00	
Porters	1,500.00	
Secretary	1,800.00	
Clerk	1,200.00	
Seamstress	600.00	
Storekeeper	160.00	
Surgical Dresser	1,200.00	
Teamster	960.00	
Telephone Operator	700.00	
Waiters	2,750.00	
Wardmen	1,200.00	
Watchmen	1,700.00	
Window Cleaner	240.00	
X-Ray Operator	840.00	
		60,000.00
Expense.		
Bread	3,750.00	
Drugs and Medical Supplies	8,000.00	
Dry Goods and Clothing	4,500.00	
Electrical Supplies and Hardware	900.00	
Fruits and Vegetables	3,500.00	
Furniture	1,000.00	

CHARITIES AND CORRECTIONS—Continued

Main Hospital—Expense—Continued

Fuel and Oil	8,300.00	
Groceries and Provisions	20,000.00	
Ice	560.00	
Incidentals	540.00	
Liquors	900.00	
Meats, Poultry and Fish	11,500.00	
Milk and Cream	8,500.00	
Material for Repairs	500.00	
Optical Goods	400.00	
Removal of Garbage	50.00	
Rubber Goods	400.00	
Stationery	700.00	
Surgical Supplies	3,500.00	
Wagon Repairs	500.00	
		78,000.00

Emergency Hospitals.

Chief Surgeon	2,400.00	
Chief Steward	2,100.00	
Clerk-Stenographer	960.00	
Assistant Surgeons—15 at $1,320.00	19,800.00	
Stewards—21 at $1,200.00	25,200.00	
Nurses—6 at $960.00	5,760.00	
Matrons—3 at $840.00	2,520.00	
3 Pupil Nurses at $144.00	432.00	
Seamstress	720.00	
Ambulance Drivers	16,200.00	
Relief for Vacations	2,000.00	
		78,092.00

Expense.

Auto Repairs	2,000.00	
Drugs and Medical Supplies	2,000.00	
Dry Goods	1,000.00	
Forage	1,800.00	
Furniture and Bedding	800.00	
Groceries—Provisions	3,000.00	
Horseshoeing and Clipping	800.00	
Ice	300.00	
Incidentals	250.00	
Liquors	500.00	
Printing and Stationery	500.00	
Removing Garbage	250.00	
Rent of Stables	900.00	
Rubber Goods	200.00	
		14,300.00

Total for Charities and Corrections $809,732.00

EDUCATION.

The Public Library.

Librarian and Assistants	8,400.00	
Secretary and Assistant	4,200.00	
Office Assistants	19,000.00	
Special Assistant	1,020.00	
Branch Superintendent	1,200.00	
Cataloguers	4,320.00	
Curators	3,100.00	
Expressman	780.00	
Keepers	2,700.00	
Messengers (pages)	2,500.00	
Book Repairers	2,000.00	
Stenographer	1,080.00	
Substitutes	500.00	
		50,800.00

Expense.

Books and Periodicals	21,000.00	
Binding	6,000.00	
Catalogue Cards	950.00	
Dues to Association	12.00	
Fuel	650.00	
Furniture	2,500.00	
Incidentals	1,200.00	
Insurance	1,200.00	
Janitor's Supplies	600.00	
Lamps and Hardware	100.00	
Lumber	200.00	
Paints and Oils	250.00	
Printing and Stationery	2,500.00	
Rents	3,025.00	
Auto Repairs and Supplies	700.00	
Towel Service	103.00	
Subscription to Papers	310.00	
Water	600.00	
Repairs and Sundries	5,300.00	
		47,200.00

School Department.

Superintendent	4,000.00	
Deputy Superintendents	12,000.00	
School Directors	12,000.00	
Secretary	1,800.00	
Financial Secretary	2,160.00	
2 Recording Secretaries	2,040.00	
3 Stenographers	3,600.00	

EDUCATION—Continued

School Department—Continued		
Telephone Operator	960.00	
Messenger	1,920.00	
Storekeeper	1,800.00	
Assistant Storekeeper	960.00	
Superintendent of Buildings	2,100.00	
Gas and Water Inspector	1,500.00	
Bookkeeper	1,500.00	
Chauffeur	1,500.00	
		49,840.00
Teachers' Compensation — Primary and Grammar	1,258,000.00	
Teachers' Compensation — Evening Schools	38,500.00	
Teachers' Compensation — Dept. at Large	38,500.00	
Teachers' Compensation — High Schools	208,500.00	
		1,543,500.00
Substitute Teachers	75,000.00	
		75,000.00
Janitors	109,000.00	
		109,000.00
Wages Supply Department	12,000.00	
		12,000.00
Teachers' Institute	1,500.00	
		1,500.00
Expense.		
Rents	3,000.00	
Scavenger Service	4,000.00	
Social Center Work and Lecture Bureau	10,000.00	
Promotion of Athletics	10,000.00	
Advertising	260.00	
Cartage	2,000.00	
Cooking Supplies	1,500.00	
Home Economics	3,000.00	
Fuel and Oil	18,000.00	
Gas and Electricity	9,000.00	
Water	12,000.00	
Furniture and Equipment	15,000.00	
Janitor's Supplies	5,500.00	
Miscellaneous	6,000.00	
Manual Training Supplies	5,000.00	

EDUCATION—Continued

School Department—Expense—Continued

Printing and Stationery	20,000.00	
Loam	1,000.00	
Books	10,000.00	
Kindergarten Supplies	4,000.00	
		139,260.00

Total for Education $2,028,100.00

RECREATION.

Parks, Highways and Squares—7% on $540,000,000.00	378,000.00	
		378,000.00

Playgrounds.

Superintendent	1,800.00	
Secretary	1,800.00	
Stenographer	1,200.00	
Directors	16,500.00	
Gardeners	5,400.00	
Janitors	3,700.00	
Swimming Instructors	1,800.00	
Supervisors of School Playgrounds, and Substitutes	4,800.00	
		37,000.00

Expense.

Athletic Supplies and Apparatus	3,000.00	
Hardware and General Supplies	3,000.00	
Light and Power	750.00	
Stationery, Books and Printing	550.00	
Labor	3,000.00	
Construction and New Equipment	20,000.00	
Developing New Playgrounds	15,000.00	
		45,300.00

Musical Concerts.

Municipal Band	10,000,00	
		10,000.00

Celebrations.

Fourth of July Celebration	2,500.00	
Memorial Day Observance	500.00	
Columbus Day Celebration	500.00	
		3,500.00

Total for Recreation $473,800.00

BONDS.

Bond Interest and Sinking Fund		2,773,863.00
Grand Total		$14,312,009.50

ESTIMATED REVENUES FROM SOURCES OTHER THAN TAXES.

Fees From—

Auditor	150.00	
Sheriff	30,000.00	
County Clerk	82,500.00	
Recorder	75,000.00	
Justices' Clerk	30,000.00	
Board of Health	1,000.00	
Police Department	1,200.00	
Public Pound	4,500.00	
Public Works	18,000.00	
Department of Electricity	15,000.00	
Registrar of Voters	150.00	
Police Court Fines	40,000.00	
Licenses	1,360,000.00	
Maintenance of Fire Companies—Fair Grounds	14,500.00	
Building Permits	25,000.00	
Fines—Superior Court	1,000.00	
Sale of Old Material	1,000.00	
Refund—Care of Orphans	50,000.00	
Refund—Juvenile Home	10,000.00	
Refund—State Lunacy Commission	500.00	
Sanitary Reduction Works	17,500.00	
Interest on Loans	70,000.00	
United States Prisoners en route	200.00	
Coroner	200.00	
Rent of City Property	25,000.00	
Sales by Mayor	2,500.00	
Percentage on Railroad Franchises	55,000.00	
Rent of Desk Room—Recorder	600.00	
Commission on Poll Tax	17,400.00	
Commission on Personal Property	1,200.00	
School Apportionment	670,000.00	
Rents of School Property	96,000.00	
Advertising	7,000.00	
Miscellaneous	6,000.00	
Redemption of Property Sold to State	34,000.00	
		$2,682,100.00

TAX LEVY.

Estimated Expenditures and Revenue 1914-1915.

	Expenditure.	Receipts From Taxes	Receipts Other Than Taxes.	Rate of Taxes.	Based on Val. $540,000,000.00
For the General Fund	$ 9,032,046.50	$7,115,946.50	$1,916,100.00	1.3257	$ 1.3257
For Firemen's Relief and Pension Fund	100,000.00	100,000.00		.0185	.0185
For Common School Fund	1,930,100.00	1,164,100.00	766,000.00	.2156	.2156
For Library Fund	98,000.00	98,000.00		.0181	.0181
For Park Improvement Fund	378,000.00	378,000.00		.0700	.0700
Total	$11,538,146.50	$8,856,046.50	$2,682,100.00		1.6479
The respective funds to redeem and pay the interest on bonds sold prior to Nov. 8, 1910					Based on Val. $600,000,000.00
Street Bonds—Redemption and Interest Fund 3½%—1904 Issue	55,340.00	55,340.00		.0092	
School Bonds—Redemption and Interest Fund 3½%—1904 Issue	96,086.00	96,086.00		.0160	
Jail Bonds—Redemption and Interest Fund 3½%—1904 Issue	21,054.00	21,054.00		.0035	
Library Bonds—Redemption and Interest Fund 3½%—1904 Issue	52,608.00	52,608.00		.0088	
Playgrounds Bonds—Redemption and Interest Fund 3½%—1904 Issue	37,925,00	37,925.00		.0063	
Park Bonds—Redemption and Interest Fund 3½%—1904 Issue	16,810.00	16,810.00		.0028	

TAX LEVY—Continued

Estimated Expenditures and Revenue 1914-1915—Continued

	Expenditure.	Receipts From Taxes	Receipts Other Than Taxes.	Rate of Taxes.	Based on Val. $600,000,000.00
Mission Park Bonds—Redemption and Interest Fund 3½%—1904 Issue	14,965.00	14,965.00		.0025	
Fire Protection Bonds—Redemption and Interest Funds 5%—1908 Issue	210,000.00	210,000.00		.0350	
Sewer Bonds—Redemption and Interest Funds 5%—1908 Issue	195,000.00	195,000.00		.0325	
School Bonds—Redemption and Interest Funds 5%—1908 Issue	255,200.00	255,200.00		.0425	
Hospital Bonds—Redemption and Interst Funds 5%—1908 Issue	106,400.00	106,400.00		.0176	
Hall of Justice Bonds—Redemption and Interest Funds 5%—1908 Issue	61,050.00	61,050.00		.0102	
Garbage Disposal Bonds—Redemption and Interest Funds 5%—1908 Issue	75,600.00	75,600.00		.0126	
Water Supply Redemption	102,250.00	102,250.00		.0171	.2166
Total	$ 1,300,288.00	$1,300,288.00			
For the respective funds to redeem and pay the interest on bonds sold since Nov. 8, 1910.					Based on Val. $540,000,000.00
Redemptions.					
Sewer Bond Funds of 1904, 3½%	175,000.00	175,000.00		.0324	
School Bond Funds of 1904, 3½%	84,000.00	84,000.00		.0156	

Hospital, 1908	41,200.00	41,200.00	.0076	
Hall of Justice, 1908	15,600.00	15,600.00	.0029	
Sewer, 1908	35,000.00	35,000.00	.0065	
Garbage	5,600.00	5,600.00	.0011	
Exposition	200,000.00	200,000.00	.0371	
Polytechnic High	25,000.00	25,000.00	.0046	.1078
Total	$ 581,400.00	$ 581,400.00		
Interest				
Street 1904—3½%	3,800.00	3,800.00	.0007	
School 1904—3½%	9,300.00	9,300.00	.0017	
Library 1904—3½%	8,200.00	8,200.00	.0015	
Hospital 1908—5%	25,300.00	25,300.00	.0047	
Fire Protection 1908	30,200.00	30,200.00	.0056	
Hall of Justice 1908—5%	13,000.00	13,000.00	.0024	
School 1908—5%	67,500.00	67,500.00	.0125	
Sewer 1908—5%	41,000.00	41,000.00	.0076	
City Hall 1908—5%	415,000.00	415,000.00	.0768	
Exposition 1908	178,000.00	178,000.00	.0329	
Polytechnic High School 1910	16,500.00	16,500.00	.0030	
Hetch Hetchy 1909	27,000.00	27,000.00	.0050	
Hospital and Jails	57,375.00	57,375.00	.0105	.1649
	892,175.00	892,175.00		
Grand Total	$14,312,009.50	$11,629,909.50	Total Tax Rate	$2.137

ABSTRACT OF ESTIMATED EXPENDITURES, 1914-1915.

	Salaries.	Expenses.	Total.
General Government—			
Legislative Department:			
Supervisors	$ 85,260.00	$ 109,515.00	$ 194,775.00
Board of Public Works (Administrative)	116,560.00	60,400.00	176,960.00
Civil Service Department	16,200.00	4,900.00	21,100.00
Board of Censors	600.00		600.00
Executive Department:			
Mayor	17,400.00	6,202.50	23,602.50
Finance and Accounts:			
The Auditor	34,480.00	7,275.00	41,755.00
The Treasurer	27,700.00	2,500.00	30,200.00
Assessment and Revenue Dept.:			
Assessor's Department	99,200.00	7,750.00	106,950.00
Collections of Revenue:			
Tax Collector's Office	67,300.00	5,940.00	73,240.00
Law Offices:			
The City Attorney's Office	36,200.00	6,600.00	42,800.00
The District Attorney's Office	55,400.00	7,950.00	63,350.00
Department of Elections:			
General Office	24,200.00	63,250.00	
Office and District Registration		50,200.00	
Primary Election		36,180.00	
General Election		40,980.00	214,810.00

Judicial Department:			
Justices' Court	28,800.00	950.00	29,750.00
Superior Court	51,000.00	35,520.00	86,520.00
Grand Jury Expenses	3,000.00	10,000.00	13,000.00
Jury Fees and Witness Expense		30,000.00	30,000.00
Examination and Caring for Insane	8,000.00	2,500.00	10,500.00
Police Courts	24,000.00	500.00	24,500.00
Law Library	4,800.00		4,800.00
Public Administrator		340.00	340.00
County Clerk	107,800.00	6,900.00	114,700.00
Coroner	23,980.00	2,800.00	26,780.00
Sheriff	102,800.00	48,900.00	151,700.00
Municipal Buildings	150,420.00	311,000.00	461,420.00
Protection to Life and Property—			
Department of Electricity	73,150.00	30,000.00	103,150.00
Fire Department (Including Water and Pensions)	1,396,573.00	489,827.00	1,886,400.00
Police Department	1,530,368.00	75,600.00	1,605,968.00
Recorder of Deeds	73,600.00	4,935.00	78,535.00
Sealer of Weights and Measures	5,700.00	1,960.00	7,660.00
Public Pound		12,000.00	12,000.00
Conservation of Health—			
Department of Health (Administration and Vital Statistics)	106,500.00	12,000.00	118,500.00
Tubercular Hospital	22,385.00	46,000.00	68,385.00
Isolation Hospital	14,964.00	13,000.00	27,964.00

ABSTRACT OF ESTIMATED EXPENDITURES, 1914-1915—Continued

	Salaries.	Expenses.	Total.
Sanitation and Promotion of Cleanliness—			
Repairs to Sewers and Catch Basins	153,000.00	22,000.00	175,000.00
Garbage Disposal	23,300.00	5,000.00	28,300.00
Cleaning and Sweeping Streets	370,350.00	29,650.00	400,000.00
Special Sanitation		15,000.00	15,000.00
Highways and Streets—			
Special Funds for Improvements of Streets and Highways, etc.		758,000.00	758,000.00
Surveys and Resurveys		53,400.00	53,400.00
Repairs to Streets	343,240.00	163,600.00	506,840.00
Lighting Streets		415,000.00	415,000.00
Bridges	19,560.00		19,560.00
Municipal Water Works		2,700.00	2,700.00
Charities and Corrections—			
Maintenance of Minor Children		330,020.00	330,020.00
Widows' Pension Bureau	5,340.00	360.00	5,700.00
Burial of Indigent Dead and ex-Union Soldiers		6,500.00	6,500.00
Relief Home for Aged	64,680.00	127,000.00	191,680.00
City and County Hospital	60,000.00	78,000.00	138,000.00
Emergency Hospitals	78,092.00	14,300.00	92,392.00
Probation Officers (Juvenile)	27,420.00	2,400.00	29,820.00
Juvenile Detention Home	7,620.00	8,000.00	15,620.00

Education—			
Public Library	50,800.00	47,200.00	98,000.00
Common Schools (Not including repairs)	1,790,840.00	139,260.00	1,930,100.00
Recreation—			
Parks—7% on $540,000,000.00		378,000.00	378,000.00
Playgrounds	37,000.00	45,300.00	82,300.00
Municipal Concerts and Entertainments		10,000.00	10,000.00
Celebrations		3,500.00	3,500.00
Bond Interest and Sinking Funds		2,773,863.00	2,773,863.00
Grand totals	$7,339,582.00	$6,972,427.50	$14,312,009.50

Department of Elections Report

San Francisco, July 11, 1913.

Honorable James Rolph, Jr.,
Mayor City and County of San Francisco.

Sir:—In accordance with Article XVI, Section 9 of the Charter of the City and County of San Francisco, the Board of Election Commissioners herewith presents their annual report for the fiscal year ending June 30, 1913.

Five elections were held during the past fiscal year, as follows:

September 3rd, 1912: Presidential Primary Election.
November 5th, 1912: Presidential State Election.
December 10th, 1912: Special Election for Charter Amendments.
December 20th, 1912: Special Election, General Utilities.
April 22nd, 1913: Recall, Initiative, Referendum.

The report includes the financial statement for the past fiscal year, together with a table showing date of elections, number of precincts, total registration and the votes polled at each election since June 19, 1878.

Also, a summary of the votes cast at the elections held September 3rd, 1912; November 5th, 1912; December 10th, December 20th, 1912; and April 22nd, 1913.

Respectfully,
JOHN P. HARE, President,
THOMAS V. CATOR,
CHARLES L. QUEEN,
WILLIAM McDEVITT,
JOHN HERMANN,
Board of Election Commissioners.

J. H. ZEMANSKY,
Registrar of Voters and
Secretary of the Board of Election Commissioners.

ANNUAL STATEMENT SHOWING APPROPRIATIONS AND DISBURSEMENTS, DEPARTMENT OF ELECTIONS, FOR FISCAL YEAR ENDING JUNE 30th, 1913.

General Appropriation, 1912-1913		$265,000.00
Expenditures:		
Salaries—		
Commissioners, Registrar	$ 7,399.50	
Deputies, Clerks, etc.	61,587.94	
Election Officers	67,140.00	
Printing	15,205.92	
Stationery	6,766.08	
Equipment—Office	1,139.76	
Construction of Booths	29,850.00	
Repairs of Booths	1,542.80	
Livery and Auto Hire	337.30	
Advertising	1,118.50	
Hauling, Erecting and Storing Booths	7,264.83	
Rent of Stores (Polling Places)	960.00	
Chairs, Lamps and Curtains	2,825.10	
Miscellaneous	1,387.68	
District Registration	6,539.17	
Special Elections—December 10th, and 20th, 1912	51,305.39	
Surplus	2,630.03	
	$265,000.00	$265,000.00
Recall, Initiative, Referendum Election—		
Special Appropriation		$ 50,000.00
Expenditures	$ 43,218.46	
Surplus	6,781.54	
	$ 50,000.00	$ 50,000.00

TABLE

Showing date of Election, Number of Precincts, the total of each Registration and of votes cast at each Election since the adoption of the "Act to Regulate the Registration of Voters and Secure the Purity of Elections," approved March 18, 1878.

Date of Election.	Number of Precincts.	Registration.	Vote Polled.	
June 19, 1878	136		27,098	Delegates to Constitutional Convention.
May 7, 1879	136		38,034	Adoption New Constitution.
Sept. 3, 1879	136	44,764	41,575	General.
March 30, 1880	136		30,877	Freeholders.
Sept. 8, 1880	136		23,398	Charter.
Nov. 2, 1880	152	43,775	41,292	General—Presidential.
Sept. 7, 1881	152		33,216	Municipal.
Nov. 7, 1882	152	42,135	39,102	General.
March 3, 1883	152		18,764	Charter.
March 18, 1884			2,655	Assemblyman.
Nov. 4, 1884	164	50,542	47,535	General—Presidential.
Nov. 2, 1886	176	48,792	45,716	General.
April 12, 1887	176		25,959	Amendment and Charter.
Nov. 6, 1888	176	58,549	55,313	General—Presidential.
Nov. 4, 1890	310	59,770	55,565	General.
Nov. 8, 1892	275	67,849	60,790	General—Presidential.
Nov. 6, 1894	293	68,039	61,548	General.
Nov. 3, 1896	313	72,992	61,820	General—Presidential.
Dec. 27, 1897	94	72,782	26,202	Freeholders.
May 26, 1898	94	73,140	26,969	Charter.
Nov. 8, 1898	303	62,965	55,275	General.
Aug. 8, 1899	106	62,410	32,521	Primary.
Nov. 7, 1899	303	71,786	51,965	Municipal.
Dec. 27, 1899	73	70,681	29,972	Bond—"Parks."
Dec. 29, 1899	73	70,726	22,331	Bond—"Sewers, etc."
Nov. 6, 1900	303	73,633	65,161	General—Presidential.
Aug. 13, 1901	106	76,192	22,939	Primary.

Nov. 5, 1901	303	77,890	53,746	Municipal.
Aug. 12, 1902	113	51,726	28,697	Primary.
Nov. 4, 1902	320	70,716	61,091	General—Gubernatorial.
Dec. 2, 1902	113	70,764	26,612	Bond—Geary Street R. R.
Dec. 4, 1902	113		14,371	Amendments to Charter.
Aug. 11, 1903	120	73,280	26,039	Primary.
Sept. 29, 1903	120	73,540	27,308	Sewer, etc., Bonds.
Oct. 8, 1903	120	73,702	25,276	Street R. R. Bonds.
Nov. 3, 1903	320	79,684	59,824	Municipal.
May 3, 1904	120	32,721	9,384	Primary.
Aug. 9, 1904	120	50,708	18,141	Primary.
Nov. 8, 1904*	284	81,576	67,770	General—Presidential.
Nov. 7, 1905	198	97,670	71,033	Municipal.
Aug. 14, 1906	74	22,026	10,824	Primary.
Nov. 6, 1906*	129	51,633	38,564	General—Gubernatorial.
Aug. 13, 1907	74	60,469	22,851	Primary.
Nov. 5, 1907	273	77,601	58,086	Municipal.
May 5, 1908	125	36,564	24,178	Primary.
May 11, 1908	125		23,560	Bonds.
Aug. 11, 1908	135	55,437	22,698	Primary.
Nov. 3 1908	300	75,388	61,625	General—Presidential.
Nov. 12, 1908	135	75,467	41,137	Bond—Water Supply, etc.
June 22, 1909	135	75,679	24,058	Bond—Schools, etc.
June 24, 1909	135	75,808	22,272	Bond—Geary Street R. R.
Aug. 17, 1909	149	84,571	38,317	Primary.
Nov. 2, 1909	301	90,790	65,065	Municipal.
Dec. 30, 1909	300	90,957	43,189	Bond—Geary Street R. R.
Jan. 14, 1910	300	91,026	35,015	Bond—Spring Valley.
Aug. 16, 1910	215	67,513	47,532	Primary.
Nov. 8, 1910	352	75,828	59,724	General—Gubernatorial.
Nov. 15, 1910	352	75,828	45,889	Charter Amendments.
Sept. 26, 1911	356	101,955	78,919	Municipal Primary.

* Voting Machines used.

Date of Election.	Number of Precincts.	Registration.	Vote Polled.	
Oct. 10, 1911	356	101,894	59,266	Constitutional Amendments.
Nov. 7, 1911	356	102,196	69,689	General Municipal.
March 28, 1912†	356	115,427	49,498	Civic Center Bonds.
March 29, 1912†	356	115,445	32,058	Home Telephone.
May 14, 1912†	356	136,490	62,407	Presidential Primary.
Sept. 3, 1912	464	119,933	65,948	General State Primary—Presidential.
Nov. 5, 1912	657	134,701	105,646	General State—Presidential.
Dec. 10, 1912	479	136,914	83,850	Charter Amendments (37).
Dec. 20, 1912	479	136,914	47,484	Bonds (General Utilities).
April 22, 1913	479	137.718	62,876	Recall—Initiative—Referendum.

† Includes Carried-over Registration of 1911.

GENERAL PRIMARY ELECTION, SEPTEMBER 3, 1912.

REPUBLICAN CANDIDATE.

REPRESENTATIVE IN CONGRESS—FOURTH DISTRICT.

Assembly District.	Total Vote Polled All Parties.	Total Vote Polled Republican.	Julius Kahn
Twenty-first	4,084	2,774	1,905
Twenty-second	2,706	1,775	....
Twenty-third	4,020	2,531	....
Twenty-fourth	4,608	3,149	....
Twenty-fifth	5,454	3,956	....
Twenty-sixth	7,717	5,680	....
Twenty-seventh	5,702	4,123	....
Twenty-eighth	5,290	4,038	2,993
Twenty-ninth	5,544	3,725	....
Thirtieth	6,371	4,601	3,505
Thirty-first	6,115	4,955	4,069
Thirty-second	5,132	3,947	2,955
Thirty-third	3,205	2,508	1,847
	65,948	47,762	17,274

GENERAL PRIMARY ELECTION, SEPTEMBER 3, 1912.

REPUBLICAN CANDIDATES.

REPRESENTATIVE IN CONGRESS—FIFTH DISTRICT.

Assembly District.	George B. Benham	John I. Nolan	Edward L. Nolan
Twenty-second	252	1,233	240
Twenty-third	358	1,705	351
Twenty-fourth	326	1,974	741
Twenty-fifth	583	2,501	738
Twenty-sixth	763	3,462	1,186
Twenty-seventh	682	2,040	1,123
Twenty-ninth	506	2,340	728
	3,470	15,255	5,107

GENERAL PRIMARY ELECTION, SEPTEMBER 3, 1912.

STATE SENATOR—REPUBLICAN.

NINETEENTH DISTRICT.

Assembly District.	L. G. Burnett	Edw. I. Wolfe
Thirtieth	88	161
Thirty-first	2,105	2,580
Thirty-second	418	354
Thirty-third	236	249
	2,847	3,344

GENERAL PRIMARY ELECTION, SEPTEMBER 3, 1912.

STATE SENATOR—REPUBLICAN.

TWENTY-FIRST DISTRICT.

Assembly District.	Fred C. Gerdes	Wm. H. Schooler
Twenty-second	539	223
Twenty-fifth	2,021	1,013
Twenty-sixth	2,472	1,582
Twenty-seventh	301	99
	5,333	2,917

GENERAL PRIMARY ELECTION, SEPTEMBER 3, 1912.

STATE SENATOR—REPUBLICAN.

TWENTY-THIRD DISTRICT.

Assembly District.	J. P. Bobo	Thos. F. Finn
Twenty-first	552	2,074
Twenty-second	216	733
	768	2,807

GENERAL PRIMARY ELECTION, SEPTEMBER 3, 1912, FOR JUDGES OF THE SUPERIOR COURT.

Assembly District.	J. V. Coffey	D. C. Deasy	W. E. Dillon	T. F. Graham	W. P. Lawlor	Ed. P. Mogan	Emil Pohli	F. W. Sawyer	E. P. Shortall	W. H. Sigourney	H. Slikerman	Lucy G. White	John A. Wright
Twenty-first	1,985	2,054	386	2,734	1,606	1,718	399	206	2,323	296	305	442	182
Twenty-second	1,138	1,304	274	1,842	1,135	1,014	415	124	1,712	193	202	271	62
Twenty-third	1,691	1,918	582	2,762	1,671	1,908	349	210	2,356	418	429	573	142
Twenty-fourth	1,979	2,016	368	3,342	2,270	1,998	490	262	2,686	337	361	545	182
Twenty-fifth	2,690	2,383	274	3,812	3,008	2,535	642	382	3,209	286	280	530	172
Twenty-sixth	4,103	3,045	391	5,057	3,890	3,686	1,205	576	4,351	407	388	847	289
Twenty-seventh	3,094	2,462	172	3,638	3,159	2,275	1,125	679	2,908	222	202	564	297
Twenty-eighth	3,002	1,807	251	3,531	2,613	2,120	1,090	625	2,947	323	269	579	296
Twenty-ninth	2,727	2,455	400	3,541	2,437	2,418	662	410	3,435	470	431	685	222
Thirtieth	3,557	2,439	353	4,254	2,677	2,843	1,000	407	3,600	467	452	711	336
Thirty-first	4,327	2,170	147	4,132	2,826	2,379	1,693	299	2,892	167	188	443	757
Thirty-second	3,011	1,854	218	3,328	2,651	1,944	1,107	275	2,610	218	236	621	618
Thirty-third	1,610	1,544	165	1,894	1,339	1,524	552	166	1,708	117	92	285	335
	34,914	27,451	3,981	43,867	31,282	28,362	10,729	4,621	36,737	3,921	3,835	7,096	3,890

GENERAL PRIMARY ELECTION, SEPTEMBER 3, 1912.

DEMOCRATIC CANDIDATES.

REPRESENTATIVE IN CONGRESS—FOURTH DISTRICT.

Assembly District	Total Vote Polled Democratic	B. Schlesinger
Twenty-first	986	685
Twenty-second	731	-------
Twenty-third	1,079	-------
Twenty-fourth	1,103	-------
Twenty-fifth	1,272	-------
Twenty-sixth	1,668	-------
Twenty-seventh	1,424	-------
Twenty-eighth	1,010	722
Twenty-ninth	1,415	-------
Thirtieth	1,407	980
Thirty-first	1,052	731
Thirty-second	1,037	746
Thirty-third	575	388
	14,759	4,252

GENERAL PRIMARY ELECTION, SEPTEMBER 3, 1912.

DEMOCRATIC CANDIDATES.

REPRESENTATIVE IN CONGRESS—FIFTH DISTRICT

Assembly District.	Stephen V. Costello	Thomas E. Hayden
Twenty-second	394	228
Twenty-third	488	435
Twenty-fourth	605	376
Twenty-fifth	673	467
Twenty-sixth	963	561
Twenty-seventh	766	502
Twenty-ninth	708	561
	4,597	3,130

GENERAL PRIMARY ELECTION, SEPTEMBER 3, 1912.

STATE SENATOR—DEMOCRATIC.

NINETEENTH DISTRICT.

Assembly District.	Edwin E. Grant
Thirtieth	58
Thirty-first	806
Thirty-second	155
Thirty-third	68
	1,087

GENERAL PRIMARY ELECTION, SEPTEMBER 3, 1912.

STATE SENATOR—DEMOCRATIC.

TWENTY-FIRST DISTRICT.

Assembly District.	Joseph J. McShane.
Twenty-second	229
Twenty-fifth	762
Twenty-sixth	1,027
Twenty-seventh	139
	2,157

GENERAL PRIMARY ELECTION, SEPTEMBER 3, 1912.

STATE SENATOR—DEMOCRATIC.

TWENTY-THIRD DISTRICT.

Assembly District.	Jas. H. Ferren	John P. Hare
Twenty-first	481	458
Twenty-second	202	169
	683	627

GENERAL PRIMARY ELECTION, SEPTEMBER 3, 1912.

SOCIALIST CANDIDATE.

REPRESENTATIVE IN CONGRESS—FOURTH DISTRICT.

Assembly District.	Total Vote Socialist.	N. W. Pendleton.
Twenty-first	241	215
Twenty-second	182	------
Twenty-third	380	------
Twenty-fourth	314	------
Twenty-fifth	224	------
Twenty-sixth	361	------
Twenty-seventh	153	------
Twenty-eighth	206	191
Twenty-ninth	357	------
Thirtieth	327	272
Thirty-first	103	83
Thirty-second	148	117
Thirty-third	76	60
	3,072	938

GENERAL PRIMARY ELECTION, SEPTEMBER 3, 1912.

SOCIALIST CANDIDATE.

REPRESENTATIVE IN CONGRESS—FIFTH DISTRICT.

Assembly District.	Ernest L. Reguin.
Twenty-second	153
Twenty-third	331
Twenty-fourth	265
Twenty-fifth	197
Twenty-sixth	306
Twenty-seventh	132
Twenty-ninth	306
	1,690

GENERAL PRIMARY ELECTION, SEPTEMBER 3, 1912.

SOCIALIST CANDIDATE.

STATE SENATOR—NINETEENTH DISTRICT.

Assembly District.	W. S. Vanderburgh
Thirtieth	12
Thirty-first	94
Thirty-second	19
Thirty-third	7
	132

GENERAL PRIMARY ELECTION, SEPTEMBER 3, 1912.

SOCIALIST CANDIDATE.

STATE SENATOR—TWENTY-FIRST DISTRICT.

Assembly District.	E. Liess
Twenty-second	77
Twenty-fifth	153
Twenty-sixth	276
Twenty-seventh	15
	521

GENERAL PRIMARY ELECTION, SEPTEMBER 3, 1912.

SOCIALIST CANDIDATE.

STATE SENATOR—TWENTY-THIRD DISTRICT.

Assembly District.	Roller Allen.
Twenty-first	215
Twenty-second	87
	302

GENERAL ELECTION, NOVEMBER 5th, 1912—PRESIDENTIAL ELECTORS.

Assembly District	Total Vote Polled	A. J. Wallace	C. S. Wheeler	P. Bancroft	Flor. C. Porter	Geo. C. Pardee	Mars. Stimson	F. R. Devlin	R. W. Bull	R. G. Fernald	J. P. McLaughlin	M. B. Harris	J. W. Finney	M. A. Luce
21st	6,404	2,186	2,182	2,180	2,181	2,183	2,178	2,178	2,181	2,175	2,183	2,181	2,182	2,173
22nd	4,142	1,243	1,241	1,241	1,236	1,243	1,241	1,237	1,240	1,237	1,244	1,242	1,240	1,235
23rd	6,188	1,844	1,842	1,840	1,838	1,844	1,835	1,845	1,839	1,836	1,851	1,834	1,841	1,833
24th	7,394	2,698	2,690	2,687	2,687	2,684	2,680	2,676	2,679	2,674	2,689	2,677	2,679	2,660
25th	8,714	3,279	3,281	3,282	3,265	3,275	3,269	3,268	3,262	3,266	3,269	3,264	3,267	3,262
26th	12,389	4,540	4,530	4,533	4,528	4,537	4,534	4,535	4,534	4,532	4,537	4,533	4,531	4,529
27th	9,158	3,788	3,790	3,788	3,786	3,786	3,781	3,789	3,783	3,782	3,786	3,780	3,780	3,778
28th	8,715	3,619	3,617	3,622	3,613	3,623	3,615	3,615	3,614	3,612	3,614	3,620	3,610	3,610
29th	8,990	3,070	3,064	3,077	3,065	3,070	3,063	3,072	3,061	3,061	3,083	3,061	3,061	3,053
30th	9,823	3,410	3,409	3,404	3,405	3,408	3,401	3,403	3,401	3,404	3,403	3,402	3,399	3,398
31st	9,451	3,150	3,151	3,147	3,140	3,150	3,142	3,143	3,142	3,142	3,143	3,139	3,137	3,135
32nd	9,152	3,779	3,778	3,781	3,771	3,776	3,772	3,781	3,771	3,768	3,774	3,774	3,773	3,766
33rd	5,126	2,004	2,002	1,991	1,993	1,998	1,992	1,991	1,990	1,993	1,989	1,991	1,994	1,985
	105,646	38,610	38,577	38,573	38,508	38,577	38,503	38,533	38,497	38,482	38,565	38,498	38,494	38,417

GENERAL ELECTION, NOVEMBER 5th, 1912—PRESIDENTIAL ELECTORS.

Assembly District.	Thos. F. Griffin	R. F. Del-Valle	Clar. F. Lea	T. W. H. Shanahan	P. B. Lynch	H. E. Monroe	Mary B. Tucker	S. J. Sill	G. W. Mordecai	J. S. Tobin	Mary E. Foy	E. L. Doheny	G. M. Cooley
Twenty-first	2,545	2,522	2,524	2,525	2,530	2,525	2,521	2,524	2,521	2,527	2,516	2,522	2,516
Twenty-second	1,797	1,788	1,787	1,787	1,790	1,789	1,782	1,786	1,783	1,786	1,778	1,785	1,785
Twenty-third	2,573	2,561	2,557	2,556	2,561	2,554	2,555	2,556	2,548	2,563	2,550	2,557	2,545
Twenty-fourth	3,162	3,145	3,153	3,154	3,157	3,151	3,143	3,149	3,144	3,158	3,144	3,147	3,136
Twenty-fifth	3,942	3,931	3,931	3,934	3,932	3,933	3,918	3,923	3,930	3,924	3,916	3,918	3,920
Twenty-sixth	5,737	5,729	5,728	5,734	5,728	5,733	5,714	5,724	5,723	5,739	5,716	5,726	5,722
Twenty-seventh	4,356	4,348	4,347	4,349	4,346	4,346	4,338	4,346	4,347	4,352	4,340	4,340	4,338
Twenty-eighth	3,963	3,957	3,960	3,961	3,961	3,960	3,952	3,956	3,951	3,960	3,943	3,951	3,952
Twenty-ninth	4,052	4,039	4,040	4,040	4,042	4,035	4,032	4,030	4,032	4,042	4,026	4,035	4,033
Thirtieth	4,733	4,720	4,724	4,721	4,724	4,727	4,711	4,717	4,721	4,724	4,708	4,715	4,717
Thirty-first	5,371	5,357	5,361	5,361	5,361	5,367	5,349	5,360	5,343	5,365	5,350	5,354	5,355
Thirty-second	4,471	4,464	4,464	4,466	4,463	4,460	4,451	4,457	4,457	4,466	4,453	4,459	4,453
Thirty-third	2,251	2,244	2,243	2,243	2,238	2,244	2,237	2,243	2,246	2,244	2,238	2,238	2,239
	48,953	48,805	48,819	48,831	48,833	48,824	48,703	48,771	48,746	48,850	48,678	48,747	48,711

GENERAL ELECTION, NOVEMBEER 5th, 1912—PRESIDENTIAL ELECTORS.

Assembly District.	W. M. Boyd	H. F. Whitley	Dr. A. E. Briggs	Jennie Ream	Rose Walker	Jas. Andrew	Ida Kinney	H. J. Duffy	T. W. Williams	J. Harriman	J. R. Cothran	Ethel Lynn	Mary Garbutt
Twenty-first	1,159	1,150	1,152	1,150	1,150	1,153	1,146	1,151	1,150	1,149	1,148	1,146	1,148
Twenty-second	789	783	782	783	784	779	780	780	783	779	781	779	778
Twenty-third	1,444	1,435	1,436	1,430	1,435	1,435	1,429	1,433	1,434	1,437	1,434	1,390	1,387
Twenty-fourth	1,182	1,175	1,177	1,175	1,174	1,178	1,175	1,171	1,173	1,176	1,169	1,173	1,170
Twenty-fifth	1,024	1,019	1,020	1,022	1,019	1,017	1,020	1,018	1,020	1,016	1,016	1,014	1,016
Twenty-sixth	1,462	1,456	1,462	1,456	1,453	1,454	1,454	1,455	1,454	1,454	1,452	1,452	1,451
Twenty-seventh	649	645	648	648	647	643	644	643	644	645	642	645	645
Twenty-eighth	740	738	738	737	736	738	735	739	738	737	736	736	735
Twenty-ninth	1,318	1,311	1,315	1,312	1,312	1,312	1,314	1,310	1,312	1,311	1,309	1,311	1,305
Thirtieth	1,179	1,168	1,171	1,165	1,168	1,172	1,167	1,168	1,170	1,173	1,168	1,166	1,169
Thirty-first	430	431	429	427	429	428	430	428	427	429	429	426	428
Thirty-second	527	525	524	523	521	522	524	521	522	521	523	521	513
Thirty-third	451	443	446	440	442	446	440	442	444	444	443	439	439
	12,354	12,279	12,300	12,268	12,270	12,277	12,258	12,259	12,271	12,271	12,250	12,198	12,184

GENERAL ELECTION, NOVEMBER 5th, 1912—PRESIDENTIAL ELECTORS.

Assembly District.	A. E. K. Bidwell	F. W. Emerson	E. L. Rich	Wm. P. Fassett	Ed. F. Van Vlear	B. E. Paddock	Frederick Head	S. P. Meads	Thos. K. Beard	Henry French	Stephen H. Taft	L. S. Blanchard	Stella B. Irvine
Twenty-first	136	134	130	132	128	130	128	130	130	130	136	128	127
Twenty-second	73	72	70	73	69	71	71	69	67	69	73	67	65
Twenty-third	47	50	49	48	47	46	46	44	43	43	46	42	43
Twenty-fourth	80	75	71	71	73	76	72	72	71	71	76	74	73
Twenty-fifth	125	133	123	124	123	124	130	127	121	127	131	123	125
Twenty-sixth	165	158	153	155	156	155	159	156	155	158	159	153	153
Twenty-seventh	52	50	52	54	50	50	51	50	50	51	52	52	52
Twenty-eighth	54	56	55	52	57	53	52	55	51	54	54	53	53
Twenty-ninth	136	131	134	129	130	128	132	129	132	127	133	129	126
Thirtieth	99	97	95	97	97	97	96	96	95	96	101	95	98
Thirty-first	57	56	58	55	55	56	58	53	55	53	56	54	54
Thirty-second	44	45	46	45	46	44	45	44	43	44	47	44	44
Thirty-third	90	94	88	87	88	87	89	88	88	89	92	88	88
	1,158	1,151	1,124	1,122	1,119	1,117	1,129	1,113	1,101	1,112	1,156	1,102	1,101

GENERAL ELECTION, NOVEMBER 5th, 1912—PRESIDENTIAL ELECTORS.

Assembly District.	A. Sbarboro	M. Bridge	R. Campbell	C. E. Clinch	A. E. Miller	J. Martin	R. M. Flynn	A. T. Blake	F. Dodge	C. M. Felton	J. Bixby	R. Sweeny	S. Levy	Scattering
Twenty-first	4	4	4	4	4	4	4	4	4	4	4	4	4	....
Twenty-second..	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Twenty-third	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Twenty-fourth ..	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Twenty-fifth	8	8	8	8	8	8	8	8	8	8	8	8	8	....
Twenty-sixth	18	18	18	18	18	18	17	18	18	18	18	18	18	5
Twenty-seventh..	6	6	6	6	6	6	6	6	6	6	6	6	6	....
Twenty-eighth ..	5	5	5	5	5	5	5	5	5	5	5	5	5	....
Twenty-ninth	3	3	3	3	3	3	3	3	3	3	3	3	3	....
Thirtieth	8	8	8	8	7	8	8	8	8	8	8	8	8	....
Thirty-first	19	20	20	20	20	20	20	20	20	20	20	20	19	....
Thirty-second ..	12	11	11	11	11	11	11	11	11	11	11	11	11	3
Thirty-third	11	11	11	11	11	11	11	11	11	11	11	11	11	....
	94	94	94	94	93	94	93	94	94	94	94	94	93	8

GENERAL ELECTION, NOVEMBER 5, 1912.

REPRESENTATIVE IN CONGRESS—FOURTH DISTRICT.

Assembly District.	Julius Kahn	N. W. Pendleton	B. Schlesinger	G. Miller	J. I. Nolan
Twenty-first	2,411	1,156	2,228	1	1
Twenty-eighth	4,399	1,018	2,737		
Thirtieth	4,860	1,205	3,113		
Thirty-first	6,253	514	2,273		
Thirty-second	4,760	754	3,070		
Thirty-third	2,832	443	1,466		
	25,515	5,090	14,887	1	1

GENERAL ELECTION, NOVEMBER 5, 1912.

REPRESENTATIVE IN CONGRESS—FIFTH DISTRICT.

	S. V. Costello	J. I. Nolan	E. L. Reguin
Twenty-second	1,094	2,148	667
Twenty-third	1,374	3,115	1,237
Twenty-fourth	2,008	3,842	1,086
Twenty-fifth	2,811	4,512	926
Twenty-sixth	4,463	5,942	1,235
Twenty-seventh	4,037	3,839	649
Twenty-ninth	2,729	4,504	1,162
	18,516	27,902	6,962

GENERAL ELECTION, NOVEMBER 5, 1912.

STATE SENATOR—NINETEENTH DISTRICT.

Assembly District.	Edwin E. Grant	W. S. Vanderburgh	Edw. I. Wolfe	Scattering
Thirtieth	237	44	228	1
Thirty-first	4,194	369	4,243	
Thirty-second	791	96	668	
Thirty-third	372	65	360	
	5,594	574	5,499	1

GENERAL ELECTION, NOVEMBER 5, 1912.

STATE SENATOR—TWENTY-FIRST DISTRICT.

Assembly District.	F. C. Gerdes	E. Liess	J. J. McShane
Twenty-second	789	392	569
Twenty-fifth	3,316	879	2,103
Twenty-sixth	4,348	1,406	2,919
Twenty-seventh	380	60	266
	8,833	2,737	5,857

GENERAL ELECTION, NOVEMBER 5, 1912.

STATE SENATOR—TWENTY-THIRD DISTRICT.

Assembly District.	Roller Allen	Jas. H. Ferren	Thomas F. Finn	J. P. Hare	Scattering
Twenty-first	1,140	1,334	3,199	26	2
Twenty-second	370	362	1,221	4	
	1,510	1,696	4,420	30	2

GENERAL ELECTION, NOVEMBER 5, 1912.

MEMBERS OF ASSEMBLY.

TWENTY-FIRST DISTRICT.

James W. Farrell	1,491
Walter A. McDonald	2,896
Isaac Sturza	1,030

TWENTY-SECOND DISTRICT.

John J. Ford, Jr.,	1,680
William P. Kennedy	1,495
Carl F. Loschenkohl	609

TWENTY-THIRD DISTRICT.

John Joseph Bogue	1,981
Herman E. Doyal	1,624
James J. Ryan	2,105

TWENTY-FOURTH DISTRICT.

William M. Collins	3,502
Louis I. Fortin	1,301
George M. Wilson	1,789

TWENTY-FIFTH DISTRICT.

Michael F. Heaney	1,029
George M. Hench	3,052
William C. McCarthy	3,768

TWENTY-SIXTH DISTRICT.

Ray Elric Brouillet	3,289
William B. Bush	5,810
Mads Peter Christensen	1,711

TWENTY-SEVENTH DISTRICT.

Helen Willsey Hall	615
Edward P. Walsh	4,566
J. E. White	3,246

TWENTY-EIGHTH DISTRICT

Walter T. Lyon	2,802
Lizzie Robe	755
William S. Scott	4,355

TWENTY-NINTH DISTRICT.

K. J. Doyle	1,415
Ignatius A. Richardson	3,381
George A. Wentworth	3,255
Scattering	2

THIRTIETH DISTRICT

Thomas P. D. Gray	1,226
Edward J. D. Nolan	4,843
T. E. Strong	2,513
Scattering	3

THIRTY-FIRST DISTRICT.

Adelheid Oswald	584
Milton L. Schmitt	4,875
George Douglas Wise	2,596

THIRYT-SECOND DISTRICT.

Allen K. Gifford	695
John Gillson	3,678
Arthur L. Shannon	3,757

THIRTY-THIRD DISTRICT.

Victor J. Canepa	2,363
John Angus Macaulay	1,804
Salvatore Schiro	400

GENERAL ELECTION, NOVEMBER 5, 1912—JUDGES OF THE SUPERIOR COURT.

Assembly District.	Jas. V. Coffey	Dan. C. Deasy	Thos. F. Graham	Wm. P. Lawlor	Ed. P. Mogan	Emil Pohli	Edw. P. Shortall	Lucy Goode White	W. E. Dillon	W. H. Sigourney	H. Slikerman	Scattering
Twenty-first	3,657	2,518	4,323	2,871	3,642	389	3,313	982	1	1	1	....
Twenty-second	2,253	1,610	2,920	1,966	2,513	249	2,380	608	....	....	....	....
Twenty-third	3,292	2,290	4,455	3,003	3,812	432	3,354	1,092	....	....	....	....
Twenty-fourth	4,318	2,631	5,141	4,007	4,316	427	4,080	1,103	....	....	....	3
Twenty-fifth	5,574	2,980	5,911	4,596	5,178	436	4,557	943	....	....	....	....
Twenty-sixth	8,152	4,406	8,363	6,824	7,011	699	6,383	1,455	....	....	....	....
Twenty-seventh	6,301	3,636	5,962	5,275	4,699	508	4,549	967	1	....	1	....
Twenty-eighth	5,975	2,777	6,003	4,773	4,760	481	4,227	1,069	....	....	....	17
Twenty-ninth	5,506	3,423	6,063	4,397	5,179	493	4,726	1,214	3	2	3	2
Thirtieth	6,060	3,475	6,723	4,636	5,765	541	5,142	1,147	3	4	2	9
Thirty-first	6,897	3,050	6,628	4,968	5,399	583	4,264	668	....	....	....	....
Thirty-second	5,936	2,937	5,996	5,387	5,298	554	4,585	866	....	....	....	6
Thirty-third	2,842	1,973	2,955	2,277	3,396	368	2,750	470	....	....	....	....
	66,763	37,706	71,443	54,980	60,968	6,160	54,310	12,584	8	7	7	37

GENERAL ELECTION, NOVEMBER 5, 1912.

STATE CONSTITUTIONAL AMENDMENT NO. 3.

A resolution to propose to the people of the State of California, an amendment to section 16½, of Article XI of the constitution, relating to the deposits of moneys belonging to the state, or to any county or municipality within the state, and authorizing the depositary to furnish as security for such deposits bonds of any irrigation district within this state.

Assembly District.	Yes.	No.
Twenty-first	2,948	627
Twenty-second	1,820	537
Twenty-third	3,043	709
Twenty-fourth	3,724	976
Twenty-fifth	4,449	1,020
Twenty-sixth	6,564	1,594
Twenty-seventh	5,060	1,109
Twenty-eighth	4,828	1,113
Twenty-ninth	4,574	1,039
Thirtieth	4,910	1,147
Thirty-first	5,363	1,575
Thirty-second	5,157	1,191
Thirty-third	2,374	607
	54,814	13,244

GENERAL ELECTION, NOVEMBER 5, 1912.

ASSEMBLY CONSTITUTIONAL AMENDMENT NO. 3.

A resolution to propose to the people of the State of California an amendment to the constitution of the state by amending Section 7 of Article IX thereof, relating to boards of education, free text-books, and minimum use of such text-books; requiring the legislature to provide for the appointment or election of a State Board of Education, directing that said board shall provide a uniform series of text-books for use in the elementary schools throughout the state, and directing that such text-books shall be furnished and distributed by the state, under such conditions as the legislature shall prescribe, free of cost to all children attending such schools.

Assembly District.	Yes.	No.
Twenty-first	3,327	977
Twenty-second	2,193	746
Twenty-third	3,470	1,196
Twenty-fourth	4,199	1,656
Twenty-fifth	4,662	2,016
Twenty-sixth	6,296	3,559
Twenty-seventh	4,597	2,798
Twenty-eighth	4,457	2,561
Twenty-ninth	4,775	2,014
Thirtieth	5,145	2,179
Thirty-first	3,751	4,001
Thirty-second	4,765	2,687
Thirty-third	2,404	1,043
	54,041	27,433

GENERAL ELECTION, NOVEMBER 5, 1912.

REFERRED TO ELECTORS OF THE STATE BY REFERENDUM PETITION.

An Act to amend the Political Code of the State of California by adding two new sections thereto, to be numbered 4149e and 4149f, providing for the appointment of a Registrar of Voters prescribing his duties and fixing his term of office and the compensation to be paid such registrar in the various classes of counties.

Assembly District.	Yes.	No.
Twenty-first	2,077	1,180
Twenty-second	1,217	899
Twenty-third	2,005	1,353
Twenty-fourth	2,321	1,942
Twenty-fifth	2,793	2,133
Twenty-sixth	3,691	3,654
Twenty-seventh	2,634	3,028
Twenty-eighth	2,425	2,945
Twenty-ninth	2,924	2,090
Thirtieth	3,046	2,445
Thirty-first	2,248	3,920
Thirty-second	2,646	3,175
Thirty-third	1,519	1,169
	31,546	29,933

GENERAL ELECTION, NOVEMBER 5, 1912.

REFERRED TO ELECTORS OF THE STATE BY REFERENDUM PETITION.

An Act to amend section 4232 of the Poitical Code of California relating to the salaries and fees of officers in counties of the third class by adding a new subdivision thereto fixing the compensation of the Registrar of Voters in such counties and providing for deputies and clerks for such registrar.

Assembly District.	Yes.	No.
Twenty-first	1,973	1,159
Twenty-second	1,146	888
Twenty-third	1,872	1,348
Twenty-fourth	2,213	1,860
Twenty-fifth	2,611	2,142
Twenty-sixth	3,437	3,680
Twenty-seventh	2,494	3,007
Twenty-eighth	2,328	2,946
Twenty-ninth	2,798	2,084
Thirtieth	2,887	2,466
Thirty-first	2,156	3,990
Thirty-second	2,560	3,082
Thirty-third	1,418	1,191
	29,893	29,843

GENERAL ELECTION, NOVEMBER 5, 1912.

REFERRED TO ELECTORS OF THE STATE BY REFERENDUM PETITION.

An Act to amend section 4013 of the Political Code of California, relative to the officers of a county, by adding two subdivisions thereto designating as additional county officers a Registrar of Voters and a Sealer of Weights and Measures.

Assembly District.	Yes.	No.
Twenty-first	2,130	1,088
Twenty-second	1,244	838
Twenty-third	2,097	1,196
Twenty-fourth	2,564	1,680
Twenty-fifth	2,860	1,980
Twenty-sixth	3,852	3,441
Twenty-seventh	2,702	2,859
Twenty-eighth	2,637	2,736
Twenty-ninth	3,030	1,936
Thirtieth	3,120	2,351
Thirty-first	2,449	3,756
Thirty-second	2,832	2,871
Thirty-third	1,540	1,104
	33,057	27,836

GENERAL ELECTION, NOVEMBER 5, 1912.

INITIATIVE MEASURE TO BE SUBMITTED DIRECTLY TO THE ELECTORS

Proposing to amend section 7 of article XI of the constitution of the State of California relating to the formation of consolidated city and county governments, and authorizing the merging and consolidating by general laws into one consolidated city and county government of contiguous territory of two or more cities, or cities and counties, or counties or parts of counties containing in the aggregate within the proposed merged or consolidated territory a population of at least three hundred and fifty thousand.

Assembly District.	Yes.	No.
Twenty-first	2,946	900
Twenty-second	1,855	687
Twenty-third	3,143	875
Twenty-fourth	3,941	1,195
Twenty-fifth	4,710	1,310
Twenty-sixth	7,275	1,834
Twenty-seventh	5,736	1,308
Twenty-eighth	5,382	1,293
Twenty-ninth	4,832	1,409
Thirtieth	5,446	1,372
Thirty-first	6,197	1,315
Thirty-second	5,894	1,201
Thirty-third	2,663	681
	60,020	15,380

GENERAL ELECTION, NOVEMBER 5, 1912.

INITIATIVE MEASURE TO BE SUBMITTED DIRECTLY TO THE ELECTORS

An Act to prohibit bookmaking and pool-selling, and to provide for the appointment of a state racing commission to grant licenses for horse racing in the State of California, for a limited period, and the permitting of wagering upon such races by the Paris Mutual and Auction Pool systems only, and repealing all acts and parts of acts in conflict with this act.

Assembly District.	Yes.	No.
Twenty-first	2,821	1,753
Twenty-second	1,701	1,254
Twenty-third	2,416	2,005
Twenty-fourth	2,785	2,880
Twenty-fifth	3,449	3,375
Twenty-sixth	4,368	5,511
Twenty-seventh	2,757	4,667
Twenty-eighth	2,713	4,273
Twenty-ninth	3,627	3,281
Thirtieth	3,881	3,853
Thirty-first	2,639	5,158
Thirty-second	3,253	4,332
Thirty-third	2,231	1,620
	38,641	43,962

GENERAL ELECTION, NOVEMBER 5, 1912.

INITIATIVE MEASURE TO BE SUBMITTED DIRECTLY TO THE ELECTORS

Proposition to amend article XIII of the constitution of the State of California, by the addition of a new section to said article, to be designated and numbered as section 8½ of said article, relating to the taxation by counties, cities and counties, cities, towns, districts, and townships and empowering any such political subdivision to raise revenue for its local purposes and to provide for collecting taxes for such purposes by ordinance or resolution adopted by a majority vote of the qualified electors thereof at an election held on the question of establishing such revenue system, authorizing such system to be submitted at any general or special election held therein by initiative petition as provided by law or by resolution of the legislative body of such political subdivision, and authorizing the classification of property for purposes of taxation purposes, except for payment of bonded indebtedness of such political subdivision prior to November 8, 1910, shall be levied on any property set aside for taxation for state revenue, and that no such tax shall be levied upon any property exempt from taxation under the constitution of this or exemption from taxes, directing that no tax for any legal state or of the United States.

Assembly District.	Yes.	No.
Twenty-first	2,491	1,021
Twenty-second	1,586	826
Twenty-third	2,555	1,119
Twenty-fourth	3,086	1,584
Twenty-fifth	3,391	1,994
Twenty-sixth	4,591	3,455
Twenty-seventh	3,133	2,899
Twenty-eighth	2,967	2,810
Twenty-ninth	3,611	1,894
Thirtieth	3,507	2,400
Thirty-first	2,567	3,968
Thirty-second	3,106	2,982
Thirty-third	1,577	1,266
	38,168	28,218

GENERAL ELECTION, NOVEMBER 5, 1912.

PROPOSED DECLARATION OF POLICY.

Providing for the rejection of or the refusal to accept or use any gift or donation from Andrew Carnegie for library or other public purpose.

Assembly District.	Yes.	No.
Twenty-first	2,326	2,131
Twenty-second	1,426	1,564
Twenty-third	2,387	2,113
Twenty-fourth	2,432	3,570
Twenty-fifth	2,387	5,111
Twenty-sixth	3,367	7,118
Twenty-seventh	1,883	5,935
Twenty-eighth	1,919	5,479
Twenty-ninth	2,763	4,536
Thirtieth	2,465	5,522
Thirty-first	1,879	5,941
Thirty-second	1,904	5,960
Thirty-third	1,176	2,633
	28,314	57,613

SPECIAL ELECTION, DECEMBER 10, 1912.

CHARTER AMENDMENT No. 1.

Amending Chapter II of Article II by adding a new section thereto, designated as section 10, authorizing the Board of Supervisors to acquire and exchange parcels of land for Civic Center purposes and authorizing the erection of an Auditorium, Library, Opera House, State Building and other structures in the Civic Center.

Assembly District.	Total Vote Polled.	Yes.	No.
Twenty-first	4,798	2,292	1,594
Twenty-second	3,592	1,490	1,553
Twenty-third	5,048	2,339	2,138
Twenty-fourth	6,210	3,032	2,590
Twenty-fifth	7,166	3,942	2,408
Twenty-sixth	10,110	6,228	2,922
Twenty-seventh	7,213	4,855	1,716
Twenty-eighth	7,067	4,485	2,072
Twenty-ninth	7,225	4,145	2,067
Thirtieth	7,404	4,737	1,707
Thirty-first	7,298	5,689	1,075
Thirty-second	6,442	4,723	1,044
Thirty-third	4,277	2,253	1,259
	83,850	50,210	24,145

SPECIAL ELECTION, DECEMBER 10, 1912.

CHARTER AMENDMENT No. 2

Adding a new subdivision to section 1 of Chapter II of Article II, designated as number 37, and adding a new section to Article XIV designated as section 13 relating to the temporary use of streets and Lobos Square by the Panama-Pacific International Exposition Company until January 1, 1917. (This amendment empowers the Board of Supervisors to pass necessary ordinances governing the control of streets and the erection of buildings, the installation of service appurtenances, such as light, power, sewers, conduits and other instrumentalities necessary and proper for the conduct of the Panama-Pacific International Exposition of 1915; and also authorizing and directing the Board of Park Commissioners to transfer the use of Lobos Square to the Panama-Pacific Exposition, such use to terminate not later than one year after the closing of such Exposition.)

Assembly District.	Yes.	No.
Twenty-first	2,208	1,604
Twenty-second	1,435	1,535
Twenty-third	2,189	2,189
Twenty-fourth	2,874	2,601
Twenty-fifth	3,762	2,408
Twenty-sixth	5,910	3,018
Twenty-seventh	4,570	1,883
Twenty-eighth	4,220	2,199
Twenty-ninth	3,955	2,094
Thirtieth	4,528	1,726
Thirty-first	5,584	1,103
Thirty-second	4,553	1,080
Thirty-third	2,174	1,280
	47,962	24,720

SPECIAL ELECTION, DECEMBER 10, 1912.

CHARTER AMENDMENT No. 3.

Amending sections 1, 2, 5, 8, 9, 11, 12, 17 and 19 of Article XIII, and adding a new section designated as section 7½ to Article XIII, relating to the Civil Service Commission, its powers and duties and appointments to be made and regulations for the employees serving under the Civil Service laws. (This amendment enlarges the power of the Commission to protect the service, establishes a six year term for Commissioners and brings the County offices under Civil Service rules.)

Assembly District.	Yes.	No.
Twenty-first	2,262	1,874
Twenty-second	1,476	1,688
Twenty-third	2,111	2,425
Twenty-fourth	2,744	2,874
Twenty-fifth	3,359	3,029
Twenty-sixth	5,418	3,788
Twenty-seventh	4,125	2,392
Twenty-eighth	3,775	2,571
Twenty-ninth	3,764	2,675
Thirtieth	4,038	2,433
Thirty-first	5,025	1,757
Thirty-second	4,116	1,610
Thirty-third	2,190	1,406
	44,403	30,522

SPECIAL ELECTION, DECEMBER 10, 1912.

CHARTER AMENDMENT No. 4.

Amending Section 1 of Chapter IV of Article IV, sections 1 and 2 of Chapter VI of Article IV, sections 1 of Chapter VII of Article IV, sections 1 and 2 of Chapter V of Article V, sections 1 and 2 of Chapter VI of Article V, and adding a new section to Article XVI, designated as section 42, relating to the election, term of office and compensation of certain County Officers and their deputies and employes. (This amendment relates to the office of Assessor; the Coroner; the Recorder; the County Clerk and the Sheriff, and increases the salaries of certain officers and employes.)

Assembly District.	Yes.	No.
Twenty-first	1,193	2,819
Twenty-second	653	2,385
Twenty-third	864	3,579
Twenty-fourth	967	4,522
Twenty-fifth	1,235	4,959
Twenty-sixth	1,854	7,174
Twenty-seventh	1,095	5,259
Twenty-eighth	893	5,400
Twenty-ninth	1,716	4,549
Thirtieth	1,427	4,873
Thirty-first	985	5,552
Thirty-second	1,014	4,529
Thirty-third	883	2,553
	14,779	58,153

SPECIAL ELECTION, DECEMBER 10, 1912.

CHARTER AMENDMENT No. 5.

Amending section 1 and adding a new section to be known as section 2 of Chapter IV of Article IX, relative to establishing a two platoon or two shift system in the San Francisco Fire Department, increasing the number of officers and members and creating shifts and watches therefor. (Submitted to the electors by petition.)

Assembly District.	Yes.	No.
Twenty-first	2,603	1,913
Twenty-second	1,713	1,723
Twenty-third	2,189	2,667
Twenty-fourth	2,673	3,304
Twenty-fifth	3,100	3,772
Twenty-sixth	3,955	5,686
Twenty-seventh	2,377	4,457
Twenty-eighth	2,153	4,640
Twenty-ninth	3,488	3,312
Thirtieth	3,267	3,747
Thirty-first	1,973	5,011
Thirty-second	2,364	3,724
Thirty-third	1,789	2,222
	33,644	46,178

SPECIAL ELECTION, DECEMBER 10, 1912.

CHARTER AMENDMENT No. 6.

Amending Article XII by adding thereto Chapter 1 to consist of sections 1 to 16, inclusive, of said Article XII, Chapter II and Chapter III, relating to public utilities, the acquisition and construction thereof, the appointment, organization and powers of a Public Service Commission and the appointment, organization and powers of a Board of Water Construction. (This amendment provides for the acquisition and construction of public utilities, the financing thereof, the construction of extensions of existing utilities, the establishment of a Public Service Commission to conduct the utilities owned by the City and under direction of the Supervisors, to regulate service and advise on rates of the utilities under private ownership, also to establish a Board of Water Construction for the sole purpose of constructing the Hetch Hetchy Water Works.)

Assembly District.	Yes.	No.
Twenty-first	1,346	2,337
Twenty-second	820	2,125
Twenty-third	1,167	3,154
Twenty-fourth	1,497	3,909
Twenty-fifth	1,799	4,238
Twenty-sixth	2,505	6,156
Twenty-seventh	2,014	4,238
Twenty-eighth	1,561	4,705
Twenty-ninth	1,966	3,877
Thirtieth	1,956	4,080
Thirty-first	1,516	4,911
Thirty-second	1,612	3,818
Thirty-third	960	2,427
	20,719	49,975

SPECIAL ELECTION, DECEMBER 10, 1912.

CHARTER AMENDMENT No. 7.

Amending sections 2, 3 and 4 of Chapter 1 of Article XI and adding a new section to Article XVI designated as section 42 relating to the qualifications and salaries of the employes of the Department of Elections. (This amendment provides that Commissioners, the Registrar and Deputies shall refrain from active participation in politics and places the Deputies and Clerks under Civil Service; also increases certain salaries.)

Assembly District.	Yes.	No.
Twenty-first	1,277	2,448
Twenty-second	689	2,240
Twenty-third	1,082	3,210
Twenty-fourth	1,356	4,060
Twenty-fifth	1,944	4,091
Twenty-sixth	3,190	5,506
Twenty-seventh	2,345	3,924
Twenty-eighth	2,367	3,938
Twenty-ninth	2,055	3,838
Thirtieth	2,582	3,488
Thirty-first	3,367	3,083
Thirty-second	2,774	2,696
Thirty-third	1,323	2,029
	26,351	44,551

SPECIAL ELECTION, DECEMBER 10, 1912.

CHARTER AMENDMENT No. 8.

Amending section 1 of Chapter III of Article IV, sections 1 and 2 of Chapter II of Article IV, section I of Chapter V of Article IV, section I of Chapter II of Article V and adding a new section to Article XVI designated as section 42, relating to and increasing the salaries of the officers and employes in the offices of the Treasurer, Auditor, Tax Collector and increasing the salary of the City Attorney.

Assembly District.	Yes.	No.
Twenty-first	493	3,094
Twenty-second	205	2,680
Twenty-third	257	3,958
Twenty-fourth	276	4,996
Twenty-fifth	477	5,447
Twenty-sixth	682	7,860
Twenty-seventh	506	5,576
Twenty-eighth	385	5,815
Twenty-ninth	548	5,210
Thirtieth	626	5,315
Thirty-first	492	5,878
Thirty-second	548	4,803
Thirty-third	360	2,839
	5,855	63,471

SPECIAL ELECTION, DECEMBER 10, 1912.

CHARTER AMENDMENT No. 9.

Amending sections 1, 2 and 3 of Chapter IX of Article IX, adding new sections to Chapter IX of Article IX, designated as sections 7, 8 and 9, and adding a new Chapter to Article IX designated as Chapter X, relating to the Department of Electricity, the compensation of its deputies and employes, and providing for increases in salaries. (Submitted to the electors by petition.)

Assembly District.	Yes.	No.
Twenty-first	595	3,005
Twenty-second	315	2,598
Twenty-third	371	3,888
Twenty-fourth	466	4,871
Twenty-fifth	568	5,259
Twenty-sixth	831	7,745
Twenty-seventh	538	5,623
Twenty-eighth	438	5,739
Twenty-ninth	827	4,950
Thirtieth	742	5,203
Thirty-first	443	5,902
Thirty-second	561	4,776
Thirty-third	422	2,737
	7,117	62,296

SPECIAL ELECTION, DECEMBER 10, 1912.

CHARTER AMENDMENT No. 10.

Amending section 6 of Chapter V of Article VIII and adding a new section to Article XVI designated as section 42, relating to the increase of the detective force of the Police Department and the salaries thereof.

Assembly District.	Yes.	No.
Twenty-first	492	3,170
Twenty-second	227	2,721
Twenty-third	330	3,938
Twenty-fourth	421	4,960
Twenty-fifth	663	5,358
Twenty-sixth	798	7,841
Twenty-seventh	650	5,596
Twenty-eighth	463	5,759
Twenty-ninth	655	5,150
Thirtieth	778	5,239
Thirty-first	541	5,888
Thirty-second	672	4,741
Thirty-third	399	2,885
	7,089	63,246

SPECIAL ELECTION, DECEMBER 10, 1912.

CHARTER AMENDMENT No. 11.

Amending section 1 of Chapter IV of Article VIII, and adding a new section to Article XVI designated as section 42, relating to the increase of the salary of the Chief of Police.

Assembly District.	Yes.	No.
Twenty-first	389	3,262
Twenty-second	176	2,752
Twenty-third	209	4,027
Twenty-fourth	270	5,089
Twenty-fifth	404	5,576
Twenty-sixth	599	8,046
Twenty-seventh	470	5,641
Twenty-eighth	381	5,839
Twenty-ninth	468	5,352
Thirtieth	605	5,418
Thirty-first	531	5,855
Thirty-second	527	4,860
Thirty-third	401	2,883
	5,430	64,600

SPECIAL ELECTION, DECEMBER 10, 1912.

CHARTER AMENDMENT No. 12.

Amending subdivision 18 of section I of Chapter II of Article II providing for appropriations for the celebration of Independence Day, Admission Day and Memorial Day.

Assembly District.	Yes.	No.
Twenty-first	1,692	2,022
Twenty-second	1,046	1,863
Twenty-third	1,582	2,742
Twenty-fourth	1,925	3,577
Twenty-fifth	2,739	3,290
Twenty-sixth	4,068	4,664
Twenty-seventh	2,822	3,434
Twenty-eighth	2,861	3,404
Twenty-ninth	2,727	3,061
Thirtieth	3,065	2,978
Thirty-first	3,565	2,898
Thirty-second	3,125	2,358
Thirty-third	1,518	1,733
	32,735	38,024

SPECIAL ELECTION, DECEMBER 10, 1912.

CHARTER AMENDMENT No. 13.

Amending section 2 of Article XVI, relating to the residence of officers and employes of the City and County, excepting experts. (This amendment provides that all persons in the employ of the City must be residents of the city for one year prior to such employment, except that experts may be employed for special purposes by resolution of the Board of Supervisors, approved by the Mayor, and such experts shall be exempt from the residence qualification.)

Assembly District.	Yes.	No.
Twenty-first	1,885	1,892
Twenty-second	1,287	1,711
Twenty-third	1,950	2,390
Twenty-fourth	2,492	2,977
Twenty-fifth	3,262	2,835
Twenty-sixth	5,103	3,786
Twenty-seventh	4,115	2,249
Twenty-eighth	3,763	2,578
Twenty-ninth	3,262	2,638
Thirtieth	3,833	2,321
Thirty-first	4,580	1,933
Thirty-second	3,870	1,641
Thirty-third	1,813	1,523
	41,215	30,474

SPECIAL ELECTION, DECEMBER 10, 1912.

CHARTER AMENDMENT No. 14.

Amending section 9 of Article XII, relating to the limit of bonded indebtedness and exemptions therefrom. (This amendment excepts water bonds and Panama-Pacific Exposition Bonds from the 15 per cent restriction which limits the bonded indebtedness to 15 per cent of the Assessment Roll.)

Assembly District.	Yes.	No.
Twenty-first	960	2,552
Twenty-second	555	2,237
Twenty-third	764	3,338
Twenty-fourth	975	4,192
Twenty-fifth	1,354	4,378
Twenty-sixth	1,898	6,430
Twenty-seventh	1,537	4,491
Twenty-eighth	1,174	4,872
Twenty-ninth	1,514	4,011
Thirtieth	1,609	4,156
Thirty-first	1,268	4,998
Twenty-second	1,347	3,836
Thirty-third	701	2,422
	15,656	51,913

SPECIAL ELECTION, DECEMBER 10, 1912.

CHARTER AMENDMENT No. 15.

Amending sec. 11 of Chap. I of Art. III thereof, relating to the rate of taxation. (This amendment provides for the method of levying taxes and preserves the dollar limit except that special levies may be made for school purposes; for the construction and repair of public buildings; for the acquisition of public utilities and extension of fire protection system; for acquisition of lands for Municipal purposes; for the construction of tunnels, subways, viaducts, convenience stations, etc.; for the construction and repair and cleaning of sewers, and for street improvements; and for meeting the cost of increase in salaries of officials or employes where such increases are voted by the people. It further provides that no moneys collected for specific purposes shall be devoted to any other purpose, and further provides that any surplus remaining in these special funds may be devoted to the redemption of the bonded debt.)

Assembly District.	Yes.	No.
Twenty-first	907	2,581
Twenty-second	508	2,347
Twenty-third	641	3,471
Twenty-fourth	808	4,368
Twenty-fifth	1,109	4,666
Twenty-sixth	1,587	6,729
Twenty-seventh	1,155	4,862
Twenty-eighth	912	5,118
Twenty-ninth	1,342	4,230
Thirtieth	1,395	4,381
Thirty-first	949	5,254
Thirty-second	1,098	4,071
Thirty-third	628	2,519
	13,039	54,597

SPECIAL ELECTION, DECEMBER 10, 1912.

CHARTER AMENDMENT No. 16.

Amending Section 11 of Article XIV thereof, relating to the expenditure of taxes levied for the maintenance of parks. (This amendment increases the levy for Park purposes from 7 to 10c on each $100.00 assessed valuation.)

Assembly District.	Yes.	No.
Twenty-first	1,457	2,102
Twenty-second	824	2,020
Twenty-third	1,259	2,870
Twenty-fourth	1,630	3,648
Twenty-fifth	2,245	3,634
Twenty-sixth	3,673	4,782
Twenty-seventh	2,871	3,339
Twenty-eighth	2,740	3,424
Twenty-ninth	2,417	3,208
Thirtieth	2,883	2,991
Thirty-first	3,715	2,609
Thirty-second	3,128	2,183
Thirty-third	1,352	1,817
	30,194	38,627

SPECIAL ELECTION, DECEMBER 10, 1912.

CHARTER AMENDMENT No. 17.

Amending Subdivision 36 of Section 1, of Chapter II of Article II thereof, relating to the appropriation for Exempt Firemen. (This amendment increases the pension allowance for Exempt firemen from $5000.00 to $7500.00.)

Assembly District.	Yes.	No.
Twenty-first	1,765	1,952
Twenty-second	1,081	1,820
Twenty-third	1,630	2,619
Twenty-fourth	2,069	3,267
Twenty-fifth	2,838	3,177
Twenty-sixth	4,190	4,454
Twenty-seventh	2,993	3,173
Twenty-eighth	3,106	3,079
Twenty-ninth	2,857	2,905
Thirtieth	3,350	2,696
Thirty-first	4,017	2,438
Thirty-second	3,404	2,034
Thirty-third	1,714	1,602
	35,014	35,216

SPECIAL ELECTION, DECEMBER 10, 1912.

CHARTER AMENDMENT No. 18.

Amending Sections 1, 2 and 14 of Chapter III, Article VI thereof, relating to the opening, extending, widening, straightening and closing of streets and the condemnation and acquisition of land and property necessary therefor and the performance of street work in connection therewith. (This amendment provides a method for opening, widening and closing of streets on the district assessment plan and permits the payment of said assessments in 10 annual installments.)

Assembly District.	Yes.	No.
Twenty-first	1,863	1,720
Twenty-second	1,219	1,658
Twenty-third	1,990	2,217
Twenty-fourth	2,550	2,769
Twenty-fifth	3,147	2,753
Twenty-sixth	5,016	3,570
Twenty-seventh	4,023	2,220
Twenty-eighth	3,802	2,398
Twenty-ninth	3,217	2,456
Thirtieth	3,842	2,111
Thirty-first	4,666	1,663
Thirty-second	3,938	1,405
Thirty-third	1,756	1,439
	41,029	28,379

SPECIAL ELECTION, DECEMBER 10, 1912.

CHARTER AMENDMENT No. 19.

Amending Chapter VIII of Article VI thereof, relating to tunnels, subways and viaducts. (This amendment permits property to be assessed for street improvements not exceeding its assessed value, the sum to be payable in not more than ten yearly installments.)

Assembly District.	Yes.	No.
Twenty-first	1,772	1,785
Twenty-second	1,184	1,667
Twenty-third	1,916	2,275
Twenty-fourth	2,422	2,863
Twenty-fifth	2,949	2,906
Twenty-sixth	4,697	3,754
Twenty-seventh	3,819	2,321
Twenty-eighth	3,539	2,566
Twenty-ninth	3,036	2,629
Thirtieth	3,605	2,319
Thirty-first	4,413	1,902
Thirty-second	3,825	1,494
Thirty-third	1,696	1,481
	38,873	29,962

SPECIAL ELECTION, DECEMBER 10, 1912.

CHARTER AMENDMENT No. 20.

Amending Section 33 of Chapter II of Article VI thereof, relating to the method of improving streets. (This amendment provides that the cost of construction of tunnels, subways, etc., may be provided for by district assessment plan and that said assessments may be paid in 10 annual installments.)

Assembly District.	Yes.	No.
Twenty-first	1,719	1,849
Twenty-second	1,198	1,664
Twenty-third	1,803	2,361
Twenty-fourth	2,291	2,984
Twenty-fifth	2,820	2,960
Twenty-sixth	4,497	3,936
Twenty-seventh	3,642	2,457
Twenty-eighth	3,531	2,569
Twenty-ninth	2,870	2,686
Thirtieth	3,500	2,351
Thirty-first	4,291	1,990
Thirty-second	3,736	1,520
Thirty-third	1,594	1,513
	37,492	30,840

SPECIAL ELECTION, DECEMBER 10, 1912.

CHARTER AMENDMENT No. 21

Adding a new section to Article XVI, designated as section 29½ of Article XVI, relating to the establishment of a Revolving Fund for tunnel and street improvements. (This amendment provides that the city may establish a revolving fund to pay for street or tunnel work in excess of $500,000.00, the money to be collected from the property benefitted in annual installments.)

Assembly District.	Yes.	No.
Twenty-first	1,780	1,779
Twenty-second	1,121	1,705
Twenty-third	1,810	2,343
Twenty-fourth	2,290	2,925
Twenty-fifth	2,877	2,937
Twenty-sixth	4,565	3,845
Twenty-seventh	3,718	2,381
Twenty-eighth	3,541	2,529
Twenty-ninth	2,989	2,605
Thirtieth	3,570	2,332
Thirty-first	4,320	1,974
Thirty-second	3,704	1,539
Thirty-third	1,670	1,477
	37,955	30,371

SPECIAL ELECTION, DECEMBER 10, 1912.

CHARTER AMENDMENT No. 22.

Adding a new section to Chapter II of Article II, to be designated section 10, relating to exchange of a portion of Relief Home Tract. (This amendment provides for the sale of a portion of the Relief Home Tract not adapted to public use; proceeds from such sale to be used exclusively for the purchase of other land adjoining Relief Home Tract.)

Assembly District.	Yes.	No.
Twenty-first	1,765	1,800
Twenty-second	1,095	1,734
Twenty-third	1,786	2,367
Twenty-fourth	2,325	2,926
Twenty-fifth	2,945	2,874
Twenty-sixth	4,799	3,650
Twenty-seventh	4,029	2,216
Twenty-eighth	3,661	2,435
Twenty-ninth	3,070	2,587
Thirtieth	3,624	2,239
Thirty-first	4,604	1,680
Thirty-second	3,771	1,464
Thirty-third	1,644	1,500
	39,118	29,472

SPECIAL ELECTION, DECEMBER 10, 1912.

CHARTER AMENDMENT No. 23.

Adding a new section to Article XVI thereof, to be numbered section 1½, relating to the qualification of officers. (This amendment forbids any partisan qualification for appointment to office or position, and amends the Charter to conform with the Constitution provisions.)

Assembly District.	Yes.	No.
Twenty-first	1,586	1,855
Twenty-second	924	1,791
Twenty-third	1,579	2,472
Twenty-fourth	2,036	3,070
Twenty-fifth	2,463	3,210
Twenty-sixth	4,277	3,930
Twenty-seventh	3,482	2,464
Twenty-eighth	3,269	2,683
Twenty-ninth	2,632	2,802
Thirtieth	3,253	2,470
Thirty-first	4,254	1,923
Thirty-second	3,544	1,611
Thirty-third	1,480	1,575
	34,779	31,856

SPECIAL ELECTION, DECEMBER 10, 1912.

CHARTER AMENDMENT No. 24.

Amending section 3 of Chapter V of Article IV, relating to duties of City Attorney. (This amendment provides that the City Attorney shall prosecute actions for collection of delinquent taxes.)

Assembly District.	Yes.	No.
Twenty-first	1,744	1,751
Twenty-second	1,096	1,581
Twenty-third	1,761	2,345
Twenty-fourth	2,327	2,846
Twenty-fifth	2,899	2,828
Twenty-sixth	4,743	3,522
Twenty-seventh	3,749	2,243
Twenty-eighth	3,582	2,414
Twenty-ninth	2,989	2,509
Thirtieth	3,509	2,188
Thirty-first	4,528	1,669
Thirty-second	3,600	1,541
Thirty-third	1,610	1,468
	38,137	28,905

SPECIAL ELECTION, DECEMBER 10, 1912.

CHARTER AMENDMENT No. 25.

Amending Section I of Chapter VII of Article V thereof, relating to Justices' Courts and Justices of the Peace.

Assembly District.	Yes.	No.
Twenty-first	1,340	1,990
Twenty-second	780	1,896
Twenty-third	1,344	2,608
Twenty-fourth	1,660	3,296
Twenty-fifth	2,146	3,358
Twenty-sixth	3,773	4,212
Twenty-seventh	2,949	2,795
Twenty-eighth	2,872	2,913
Twenty-ninth	2,257	2,987
Thirtieth	2,884	2,591
Thirty-first	3,992	2,031
Thirty-second	3,129	1,806
Thirty-third	1,374	1,628
	30,500	34,111

SPECIAL ELECTION, DECEMBER 10, 1912.

CHARTER AMENDMENT No. 26.

Amending section 4 of Chapter X of Article VIII and section V of Chapter VII of Article IX thereof, relating to the pensioning of the family of any officer, member or employe of the Police or Fire Departments who may be killed while in the performance of his duty. (This amendment provides a pension for the family of a policeman or fireman who may be killed or injured in the performance of his duty and who dies within one year after being injured.)

Assembly District.	Yes.	No.
Twenty-first	1,663	1,943
Twenty-second	1,067	1,822
Twenty-third	1,624	2,552
Twenty-fourth	2,102	3,211
Twenty-fifth	2,816	3,157
Twenty-sixth	4,418	4,185
Twenty-seventh	3,346	2,806
Twenty-eighth	3,199	2,938
Twenty-ninth	2,905	2,786
Thirtieth	3,477	2,517
Thirty-first	4,335	2,053
Thirty-second	3,507	1,814
Thirty-third	1,603	1,608
	36,062	33,392

SPECIAL ELECTION, DECEMBER 10, 1912.

CHARTER AMENDMENT No. 27.

Adding a new chapter to Article XI designated as Chapter VI, relating to local option for districts. (Submitted to the electors by petition.)

Assembly District.	Yes.	No.
Twenty-first	838	3,571
Twenty-second	464	2,858
Twenty-third	665	4,041
Twenty-fourth	1,030	4,832
Twenty-fifth	1,222	5,591
Twenty-sixth	1,980	7,590
Twenty-seventh	1,647	5,220
Twenty-eighth	1,366	5,256
Twenty-ninth	1,103	5,615
Thirtieth	1,316	5,650
Thirty-first	1,386	5,539
Thirty-second	1,315	4,824
Thirty-third	419	3,552
	14,751	64,139

SPECIAL ELECTION, DECEMBER 10, 1912.

CHARTER AMENDMENT No. 28.

Amending sections 1, 2 and 4 of Chapter II of Article VIII; sections 1 and 2 of Chapter I of Article IX, adding a new section to Chapter II of Article IX to be designated section V; sections 1, 2, 3 and 4 of Article X and repealing sections 6, 7, 8, 9, 10 and 11 of Article X, relating to the organization, membership and powers of the Police, Fire and Health Departments. (This amendment provides that the Board of Police Commissioners, Board of Fire Commissioners and the Board of Health shall each consist of three members to be appointed by the Mayor, such Commissioners to serve each for three years; also provides that the Fire Department shall issue permits for oil tanks, laundries, garages and engines and boilers, provided that the Board of Supervisors may by a vote of 15 members review, modify or annul the action of the Commissioners in granting, or refusing to grant such permits; also providing that the Board of Health shall enforce the Health ordinances and shall grant permits for stables or any other lawful business which is subject to sanitary regulations, provided that the action of the Board in granting or refusing to grant any such permit may be modified, reviewed or annulled by a vote of 15 members of the Board of Supervisors.)

Assembly District.	Yes.	No.
Twenty-first	1,472	2,048
Twenty-second	841	1,962
Twenty-third	1,337	2,814
Twenty-fourth	1,747	3,484
Twenty-fifth	2,405	3,402
Twenty-sixth	3,905	4,538
Twenty-seventh	3,114	2,918
Twenty-eighth	2,983	3,143
Twenty-ninth	2,444	3,123
Thirtieth	2,998	2,858
Thirty-first	3,968	2,340
Thirty-second	3,276	1,999
Thirty-third	1,481	1,681
	31,971	36,310

SPECIAL ELECTION, DECEMBER 10, 1912.

CHARTER AMENDMENT No. 29.

Amending Chapter I of Article XI by adding a new section thereto to be known as section 6, relating to additional power for the Board of Election Commissioners. (This amendment provides for rules relative to registration of voters after office hours and at places outside of the main office and as to vacations of employes on pay.)

Assembly District.	Yes.	No.
Twenty-first	1,006	2,509
Twenty-second	543	2,260
Twenty-third	804	3,323
Twenty-fourth	1,038	4,127
Twenty-fifth	1,371	4,396
Twenty-sixth	1,984	6,373
Twenty-seventh	1,477	4,543
Twenty-eighth	1,183	4,856
Twenty-ninth	1,477	4,055
Thirtieth	1,524	4,164
Thirty-first	1,259	4,975
Thirty-second	1,359	3,860
Thirty-third	664	2,490
	15,689	51,931

SPECIAL ELECTION, DECEMBER 10, 1912.

CHARTER AMENDMENT No. 30.

Adding four subdivisions to section I of Chapter II of Article II, designated as subdivisions 38, 39, 40 and 41, relating to the powers of the Board of Supervisors. (This amendment empowers the Board of Supervisors to establish a Bureau of Supplies; to prescribe forms in which demands against the Treasury shall be made and drawn by the Auditor; to prescribe a uniform system of accounting for the City; to prescribe forms and methods for keeping records and files for the City.)

Assembly District.	Yes.	No.
Twenty-first	1,630	1,865
Twenty-second	949	1,802
Twenty-third	1,621	2,432
Twenty-fourth	2,053	3,088
Twenty-fifth	2,691	3,005
Twenty-sixth	4,371	3,926
Twenty-seventh	3,548	2,448
Twenty-eighth	3,269	2,762
Twenty-ninth	2,748	2,730
Thirtieth	3,296	2,408
Thirty-first	4,259	1,930
Thirty-second	3,569	1,630
Thirty-third	1,538	1,543
	35,542	31,569

SPECIAL ELECTION, DECEMBER 10, 1912.

CHARTER AMENDMENT No. 31.

Adding a new subdivision to section 1 of Chapter III of Article VIII, designated as subdivision 8, relating to the powers of the Police Commissioners to conduct investigations affecting the Police Department. (This amendment gives the Police Commission power to initiate and conduct investigations, to issue subpoenas, take testimony and to report contemptuous conduct to the Presiding Judge of the Superior Court, said Court to have jurisdiction in the alleged contempt.)

Assembly District.	Yes.	No.
Twenty-first	1,681	1,826
Twenty-second	977	1,804
Twenty-third	1,615	2,450
Twenty-fourth	2,116	3,034
Twenty-fifth	2,751	3,000
Twenty-sixth	4,486	3,870
Twenty-seventh	3,481	2,496
Twenty-eighth	3,401	2,634
Twenty-ninth	2,788	2,727
Thirtieth	3,397	2,362
Thirty-first	4,343	1,868
Thirty-second	3,588	1,609
Thirty-third	1,532	1,595
	36,156	31,275

SPECIAL ELECTION, DECEMBER 10, 1912.

CHARTER AMENDMENT No. 32.

Adding a new section to Article XIV designated as section 6-a, relating to use of Jefferson Square for a Fire Alarm Signal Station. (This amendment provides that the Fire Alarm Signal Station may be located in Jefferson Square.)

Assembly District.	Yes.	No.
Twenty-first	1,790	1,752
Twenty-second	1,118	1,694
Twenty-third	1,790	2,352
Twenty-fourth	2,349	2,851
Twenty-fifth	2,997	2,819
Twenty-sixth	4,781	3,624
Twenty-seventh	3,675	2,379
Twenty-eighth	3,499	2,591
Twenty-ninth	3,202	2,448
Thirtieth	3,584	2,255
Thirty-first	4,545	1,739
Thirty-second	3,778	1,473
Thirty-third	1,679	1,455
	38,787	29,432

SPECIAL ELECTION, DECEMBER 10, 1912.

CHARTER AMENDMENT No. 33.

Amending sections 1, 2, 3, 4 and 5 of Chapter I of Article VI, and adding a new section to Chapter I of Article VI, designated as section 5a, relating to the organization, membership and powers of the Board of Public Works. (This amendment provides that the Department of Public Works shall be under the management of the Director of Public Works, who shall be appointed by and hold office at the pleasure of the Mayor. He shall be paid a salary to be fixed by the Board of Supervisors upon recommendation of the Mayor not to exceed $15,000.00 per year. The director shall establish bureaus and shall hold public meetings at least once a week at which the heads of Bureaus shall be present and advise concerning the work of the Department.)

Assembly District.	Yes.	No.
Twenty-first	1,231	2,312
Twenty-second	690	2,153
Twenty-third	1,094	3,040
Twenty-fourth	1,394	3,788
Twenty-fifth	1,999	3,793
Twenty-sixth	3,332	5,117
Twenty-seventh	2,710	3,313
Twenty-eighth	2,613	3,428
Twenty-ninth	2,027	3,531
Thirtieth	2,635	3,147
Thirty-first	3,759	2,528
Thirty-second	3,132	2,125
Thirty-third	1,340	1,658
	27,956	39,933

SPECIAL ELECTION, DECEMBER 10, 1912.

CHARTER AMENDMENT No. 34.

Amending section 12 of Chapter I and sections 5, 6 and 7 of Chapter II of Article II thereof, and by repealing sections 7a, 7b and 7c of Chapter II of Article III thereof, relating to the granting of franchises for street railways and other public utilities, and providing for the surrender and resettlement of franchises and rights now held by persons, companies or corporations operating street railways or other public utilities within the limits of said City and County. (This amendment is based upon the City's declared policy of ultimate municipal ownership. All franchises require a three-fourths vote of the Board of Supervisors and in case they are vetoed by the Mayor a five-sixths vote by the Board of Supervisors is required. An ordinance prescribing conditions of a franchise must be submitted to the people; every grant is subject to the 60-day referendum procedure and public hearings upon proposed grants must be had before passage to print. Right of City to buy property of any utility on six months' notice expressly reserved; owners of utility required to apply certain earnings to repayment of capital, by which the property shall pay for itself in whole or in part. The franchise must contain a provision for a minimum wage rate and the 8-hour day, said 8-hour day to be completed within 10 hours, except in the case of street railways where the 8 hours of labor must be completed within 13 hours. Such franchise must contain provisions giving the City power to require extensions and full power to regulate and control operation and maintenance.)

Assembly District.	Yes.	No.
Twenty-first	1,352	2,379
Twenty-second	862	2,041
Twenty-third	1,389	2,863
Twenty-fourth	1,879	3,493
Twenty-fifth	2,477	3,510
Twenty-sixth	4,189	4,432
Twenty-seventh	3,534	2,662
Twenty-eighth	3,145	3,092
Twenty-ninth	2,482	3,340
Thirtieth	3,160	2,881
Thirty-first	4,314	2,124
Thirty-second	3,479	1,822
Thirty-third	1,552	1,672
	33,814	36,311

SPECIAL ELECTION, DECEMBER 10, 1912.

CHARTER AMENDMENT No. 35.

Amending section 12 of Article XII, relating to tax levy to provide for payment of the interest and bonds of the City and County. (This amendment provides that the Board of Supervisors shall levy a tax to pay interest on all bonds sold or authorized to be issued but unsold where the interest or redemption of said bonds falls due within the succeeding fiscal year; also providing that where surplus earnings of public utilities for which bonds have been sold may be devoted to interest and redemption of such public utility bonds. Moneys collected under this provision only to be expended in paying bonded interest or redemption.)

Assembly District.	Yes.	No.
Twenty-first	855	2;542
Twenty-second	429	2,293
Twenty-third	610	3,428
Twenty-fourth	813	4,283
Twenty-fifth	1,089	4,508
Twenty-sixth	1,558	6,626
Twenty-seventh	1,262	4,472
Twenty-eighth	909	5,013
Twenty-ninth	1,201	4,151
Thirtieth	1,311	4,305
Thirty-first	950	5,166
Thirty-second	1,070	3,964
Thirty-third	616	2,414
	12,673	53,165

SPECIAL ELECTION, DECEMBER 10, 1912.

CHARTER AMENDMENT No. 36.

Adding a new section, to be numbered section 10a, to Article XII, relating to and permitting the sale of 3½% Library Bonds of 1904 for the purpose of securing a Library building in the Civic Center. (This amendment provides that 3½% Library Bonds may be sold on a basis which will not exceed 4½% interest to the purchaser. This provision does not apply to any other bond.)

Assembly District.	Yes.	No.
Twenty-first	1,622	1,869
Twenty-second	881	1,858
Twenty-third	1,499	2,587
Twenty-fourth	1,980	3,198
Twenty-fifth	2,641	3,095
Twenty-sixth	4,477	3,855
Twenty-seventh	3,617	2,410
Twenty-eighth	3,306	2,726
Twenty-ninth	2,795	2,752
Thirtieth	3,401	2,348
Thirty-first	4,403	1,884
Thirty-second	3,723	1,501
Thirty-third	1,533	1,594
	35,878	31,677

SPECIAL ELECTION, DECEMBER 10, 1912.

CHARTER AMENDMENT No. 37.

Adding a new subdivision to section 1 of Chapter II of Article II, designated as subdivision 42, relating to a Planning Commission. (This amendment provides that the Board of Supervisors may provide by ordinance for the establishment of a City Planning Commission which shall devise plans for the improvement and beautification of San Francisco. Members of said Commission shall receive no compensation. The Board of Supervisors shall prescribe the duties of said Commission, the number and qualification of the members thereof, and enact legislation necessary to carry into execution the propositions for which said City Planning Commission was instituted.)

Assembly District.	Yes.	No.
Twenty-first	1,578	1,959
Twenty-second	907	1,898
Twenty-third	1,503	2,631
Twenty-fourth	1,921	3,263
Twenty-fifth	2,466	3,336
Twenty-sixth	4,261	4,155
Twenty-seventh	3,323	2,743
Twenty-eighth	3,195	2,878
Twenty-ninth	2,620	2,950
Thirtieth	3,297	2,519
Thirty-first	4,234	2,061
Thirty-second	3,517	1,734
Thirty-third	1,513	1,620
	34,335	33,747

SPECIAL ELECTION, DECEMBER 20, 1912.

PROPOSITION No. 1.

To incur a bonded debt of the City and County of San Francisco to the amount of Seven hundred thousand ($700,000.00) Dollars for the acquisition of the lands and improvements thereon, being a portion of the "Sutro Property" located contiguous to and in the vicinity of Lincoln Park, the same to be used as a public park, pleasure and recreation grounds and such other public purposes as may be determined by the Board of Supervisors. Bonds issued for such purposes shall bear interest at the rate of 4½ per centum per annum, payable semi-annually.

Assembly District	Total Vote Polled.	For.	Against.
Twenty-first	2,329	1,442	796
Twenty-second	1,850	844	951
Twenty-third	2,652	1,180	1,423
Twenty-fourth	3,400	1,747	1,589
Twenty-fifth	3,923	2,402	1,409
Twenty-sixth	5,866	3,524	2,195
Twenty-seventh	4,461	2,881	1,492
Twenty-eighth	4,438	2,884	1,488
Twenty-ninth	3,640	2,343	1,214
Thirtieth	4,196	2,753	1,349
Thirty-first	4,919	3,048	1,742
Thirty-second	3,724	2,539	1,104
Thirty-third	2,086	1,261	745
	47,484	28,848	17,497

SPECIAL ELECTION, DECEMBER 20, 1912.

PROPOSITION No. 2.

To incur a bonded debt of the City and County of San Francisco to the amount of One million Seven hundred thousand ($1,700,000.00) Dollars for the completion of the permanent municipal buildings known as and to be used as the County Jail and the San Francisco Hospital. Bonds issued for each purpose shall bear interest at the rate of 4½ per centum per annum, payable semi-annually.

Assembly District.	For.	Against.
Twenty-first	1,778	485
Twenty-second	1,202	610
Twenty-third	1,541	1,011
Twenty-fourth	2,187	1,146
Twenty-fifth	2,959	862
Twenty-sixth	4,354	1,343
Twenty-seventh	3,355	989
Twenty-eighth	3,106	1,228
Twenty-ninth	2,762	786
Thirtieth	3,274	810
Thirty-first	3,945	862
Thirty-second	3,033	571
Thirty-third	1,590	420
	35,086	11,123

SPECIAL ELECTION, DECEMBER 20, 1912.

PROPOSITION No. 3.

To incur a bonded debt of the City and County of San Francisco to the amount of Eight hundred thousand ($800,000.00) dollars for the acquisition of lands in the vicinity of Van Ness Avenue at its northerly termination, to be used as a public aquatic park. Bonds issued for such purpose shall bear interest at the rate of 4½ per centum per annum, payable semi-annually.

Assembly District.	For.	Against.
Twenty-first	1,275	958
Twenty-second	685	1,085
Twenty-third	900	1,650
Twenty-fourth	1,343	1,932
Twenty-fifth	2,019	1,766
Twenty-sixth	2,825	2,841
Twenty-seventh	2,061	2,190
Twenty-eighth	1,756	2,514
Twenty-ninth	2,024	1,523
Thirtieth	2,264	1,757
Thirty-first	2,440	2,311
Thirty-second	2,374	1,246
Thirty-third	1,253	803
	23,219	22,576

SPECIAL ELECTION, DECEMBER 20, 1912.

PROPOSITION No. 4.

To incur a bonded debt of the City and County of San Francisco to the amount of Two hundred thousand ($200,000.00) dollars for the acquisition of lands in the vicinity of Twin Peaks, to be used as a public park. Bonds issued for such purpose shall bear interest at the rate of 4½ per centum per annum, payable semi-annually.

Assembly District.	For.	Against.
Twenty-first	1,177	1,037
Twenty-second	634	1,123
Twenty-third	868	1,688
Twenty-fourth	1,537	1,754
Twenty-fifth	2,036	1,726
Twenty-sixth	2,952	2,684
Twenty-seventh	2,123	2,161
Twenty-eighth	1,639	2,578
Twenty-ninth	1,909	1,623
Thirtieth	2,086	1,896
Thirty-first	2,158	2,538
Thirty-second	2,008	1,581
Thirty-third	993	948
	22,120	23,337

SPECIAL ELECTION, DECEMBER 20, 1912.

PROPOSITION No. 5.

To incur a bonded debt of the City and County of San Francisco to the amount of Seven hundred fifty thousand ($750,000.00) dollars for the construction and completion of a fire and police signal system, including the necessary buildings, and the acquisition of lands therefor. Bonds issued for such purpose shall bear interest at the rate of 4½ per centum per annum, payable semi-annually.

Assembly District.	For.	Against.
Twenty-first	1,548	710
Twenty-second	889	912
Twenty-third	1,169	1,432
Twenty-fourth	1,742	1,559
Twenty-fifth	2,520	1,248
Twenty-sixth	3,830	1,849
Twenty-seventh	3,011	1,340
Twenty-eighth	2,688	1,630
Twenty-ninth	2,515	1,046
Thirtieth	3,010	1,058
Thirty-first	3,628	1,180
Thirty-second	2,850	790
Thirty-third	1,440	557
	30,840	15,311

RECALL MUNICIPAL AND SPECIAL ELECTION, APRIL 22nd, 1913.

Assembly District.	Total Vote Polled	Wiley F. Crist	Charles L. Weller	Scattering
Twenty-first	3,211	1,480	1,624	
Twenty-second	2,369	1,156	1,141	
Twenty-third	3,629	1,849	1,654	
Twenty-fourth	4,358	2,329	1,895	3
Twenty-fifth	5,279	2,629	2,492	1
Twenty-sixth	7,695	3,992	3,451	
Twenty-seventh	5,750	3,004	2,508	
Twenty-eighth	5,997	3,289	2,477	2
Twenty-ninth	5,015	2,227	2,639	2
Thirtieth	5,726	2,606	2,904	9
Thirty-first	6,087	2,778	3,070	1
Thirty-second	4,935	2,484	2,267	2
Thirty-third	2,825	928	1,805	
	62,876	30,751	29,927	20

MUNICIPAL AND SPECIAL ELECTION, APRIL 22nd, 1913.

PROPOSITION No. 1.

Shall the following described ordinance be approved? Ordinance No. 2096 (new series) entitled: ''Granting to the Sutter Street Railway Company, or its assigns, permission to operate cars and maintain an overhead trolly over the tracks jointly owned by the City and County of San Francisco and said Company, or its assigns, on Market street between Sansome and Sutter streets to the Ferry for a period ending midnight, November 14, 1929,'' approved December 10, 1912, which ordinance grants to the Sutter Street Railway Company, or its assigns, permission to maintain and operate cars by an overhead trolly over tracks to be jointly owned by the City and County of San Francisco on Market street from Sansome and Sutter streets to the City Front, for the period ending midnight, November 14, 1929, said permission not to be exercised until the Supreme Court shall have affirmed the judgment in the case of the People ex-rel D. S. O'Brien vs. Sutter Street Railway Company, as provided in a certain agreement entered into November 19, 1912, between the City and County of San Francisco, the United Railroads of San Francisco and the Sutter Street Railway Company.

Assembly District.	Yes.	No.
Twenty-first	1,385	1,605
Twenty-second	912	1,310
Twenty-third	1,369	2,023
Twenty-fourth	1,942	2,175
Twenty-fifth	2,805	2,225
Twenty-sixth	4,617	2,784
Twenty-seventh	4,019	1,498
Twenty-eighth	4,200	1,611
Twenty-ninth	2,563	2,232
Thirtieth	3,789	1,663
Thirty-first	4,869	987
Thirty-second	3,712	1,008
Thirty-third	1,904	740
	38,086	21,861

MUNICIPAL AND SPECIAL ELECTION, APRIL 22nd, 1913.

PROPOSITION No. 2.

An ordinance fixing and establishing the rates to be paid for telephone service in the City and County of San Francisco, from July 1st, 1913, to June 30, 1914, inclusive, and also providing for the filing by any person, company or corporation, supplying telephone service in said City and County of an inventory of the entire physical property comprising the entire telephone plant, and regulating the quality of such telephone service, and providing for the punishment of persons violating such ordinance.

Assembly District.	Yes.	No.
Twenty-first	1,846	1,085
Twenty-second	1,228	973
Twenty-third	1,988	1,424
Twenty-fourth	2,249	1,803
Twenty-fifth	2,680	2,236
Twenty-sixth	3,836	3,389
Twenty-seventh	2,586	2,749
Twenty-eighth	2,779	2,807
Twenty-ninth	2,627	2,063
Thirtieth	2,874	2,465
Thirty-first	2,222	3,481
Thirty-second	2,399	2,147
Thirty-third	1,396	1,179
	30,710	27,801

Park Commissioners

YEARLY REPORT OF PARK COMMISSIONERS.

Pursuant to Section 9, Article 15, of the Charter of the City and County of San Francisco, the Park Commissioners herewith present their report for the fiscal year ending June 30th, 1913.

BOARD OF PARK COMMISSIONERS OF THE CITY AND COUNTY OF SAN FRANCISCO.

By W. H. METSON, President.

RECEIPTS.

By balance brought forward from 1912	$ 2,881.57	
Special appropriation from Board of Supervisors:		
For Improvement of Buena Vista Park	15,000.00	
For oiling and repairing Sloat and Junipera Serra Boulevards	3,500.00	
For Convenience Station, Mission Park	8,200.00	
For Lamp Posts, Mission Park	600.00	
Transferred from School and Police Funds:		
For improving grounds—Richmond Police Station	400.00	
For improving grounds—Lowell High School	250.00	
Taxes	358,046.97	
By Revenue from Children's Quarters	37,760.10	
By Revenue from Beach Chalet	2,960.50	
By Rent of Japanese Tea Garden	600.00	
By Rebate on Insurance of Paintings in Museum	355.24	
By Sale of Old Junk	335.00	
By Rent of Boat House	325.00	
By Motorcycle Permits	296.00	
By Uncalled for Labor Demands, cancelled	242.90	
By Sale of Condemned Horses	241.20	
By United Railroads right of way (2 years)	200.00	
By Cement sacks returned	188.90	
Miscellaneous	81.15	
		$432,464.53

DISBURSEMENTS.

Golden Gate Park—		
To Construction account	$ 35,642.79	
To Maintenance account	227,177.38	
		$262,820.17
Small Parks and Squares—		
To Construction account	34,289.43	
To Maintenance account	74,056.09	
		108,345.52
Great Highway—		
Construction of Upper Drive	13,617.26	
Convenience station	6,550.69	
Sea Wall	1,170.45	
To Maintenance	1,757.75	
		23,096.15
Presidio Parkway—		
To Construction	27.00	
To Maintenance	5,264.96	
		5,291.96
Administrative—		
To Salaries, Superintendent and Clerk	5,400.00	
Secretary, Accountant, Stenographer	4,500.00	
Surveyor and Draughtsman	504.99	
Chauffeur	1,500.00	
		11,904.99

Office Expenses—		
Stationery, typewriting supplies, printing demands, foremen's daily reports, advertising for bids, labor and record books, and filing cabinet	706.32	
		706.32
Sundries—		
Music	11,611.23	
Automobile supplies and fittings	1,331.83	
Printing Park programs, music	436.25	
Freight and express and general expense	580.21	
Overpayment to Park of empty cement sacks	232.00	
Sheet Music	206.24	
Motorcycle Shields	40.50	
Sundries	78.40	
Yearly Report—Printing, editing and compiling, photos and art work	1,282.33	
		15,798.99
To Balance forwarded to next fiscal year, 1913-1914		4,500.43
Total		$432,464.53

CONSTRUCTION ACCOUNT.

Structures—Labor and Material—		
Fly Casters' Pier, Stow Lake	$ 872.66	
Lavatory—Boat House, Stow Lake	377.55	
Foundation for electric light poles—Panhandle	444.00	
Swings, sand boxes, slides, see-saws, Playgrounds —46th Ave., 19th Ave., and Great Highway (contd.)	279.12	
Rustic House (contd.)	222.15	
Motor House, Water Works	204.57	
Lavatory, Ball Grounds (contd.)	175.60	
Lavatory, Pioneer Log Cabin (contd.)	89.11	
Fences, benches, automobile stand	395.55	
		$3,060.31
Water Works—		
Sump at Water Works	4,723.25	
Sump at Murphy Wind Mill	3,815.72	
Water Pipe Extension	642.62	
		9,181.59
Roads and Walks—		
Entrance 43rd Ave. and Fulton St.	294.00	
Walk at Bowling Green	202.50	
		496.50
Grounds—		
Fulton Street Slope (contd.)	4,588.70	
Bowling Green	562.25	
19th Ave.—46th Ave. Bell Tower and Grounds in General	3,594.00	
		8,744.95
Drains—		
Labor and Material	3,466.49	3,466.49

Stock and Implements—		
Motor Truck	4,750.00	4,750.00
Stadium—		
Cinder Path	157.25	157.25
Forestry—		
Labor	73.50	73.50
Conservatory—		
Green house, cement benches for plants, installing oil burning equipment, chimney extension	5,330.00	
Orchids	323.00	
		5,653.00
Live Stock—		
Teal duck, guinea fowl, cotton heads	59.20	59.20
Small Parks and Squares—		
Alta Plaza	488.00	
Balboa	956.77	
Buena Vista Park	15,937.80	
Columbia	9.50	
Duboce	16.00	
Dolores	2,002.21	
Franklin	42.75	
Garfield	41.00	
Holly	39.50	
Washington	9.50	
Coso	581.60	
Lincoln	4,369.26	
Lafayette	1,557.73	
Union	7.00	
Mission	7,945.31	
School Grounds	193.50	
Fairmount	92.00	
		$34,289.43

MAINTENANCE ACCOUNT.

Structures—		
To labor, lumber, paints, oils, cement, hardware, plumbing supplies, wire fencing, lavatory supplies, and supplies used in the maintenance of structures:		
Labor	$ 7,536.90	
Paints, oils	1,302.30	
Lumber	589.15	
Coal—Lodge	356.92	
Wire Fence, Elk Paddock	270.51	
Hardware	214.33	
Lavatory supplies and disinfectants	180.40	
Plumbing supplies	81.28	
Brooms, buckets, ladders, etc.	72.58	
Water, Lodge, and public fountain	63.84	
Gas and supplies, Children's Quarters, lavatory, electric light, Lodge	61.80	
Water—Convenience Station Great Highway	47.08	
Cement	46.45	
Rope, Norwegian Flag, Sloop Gjoa	25.70	
Supplies	200.26	
		$ 11,049.50
Tennis Courts and Club House—		
Labor—Nets	1,684.50	1,684.50
Water Works—		
Labor	7,430.72	
Fuel oil	1,890.80	
Electric power furnished Wind Mill	960.75	
Repairs to boiler, Murphy Wind Mill	385.45	
Machine oil	184.33	
Boiler compound	144.04	
Sheet packing and waste	123.00	
Maintenance water pipe and fittings	111.94	
Coal oil, gasoline	105.78	
Machine fittings, Wind Mill	111.28	
Repairs to boiler	73.00	
Repairs to machinery and fittings	54.15	
Lumber, repairing Wind Mill	55.25	
Supplies	49.70	
Smoke stack	42.90	
Pipe and fittings	45.68	
Electric light, Cottage	18.25	
Fire brick	15.34	
Hardware	8.80	
Canvas, needles, twine for sails—Wind Mill	8.25	
Lights	5.79	
Sundries	55.29	
Chopping wood and hauling for fuel	2,051.50	
		13,931.99
Roads and Walks—		
Labor, cleaning, repairing and oiling	11,069.05	
Cleaning at Beach	900.00	
Oil	1,336.01	

Reversible grader and scraper	332.50	
Road planer	175.00	
Powder and fuse	67.81	
Rock	40.00	
Hardware	3.95	
Sloat and Junipera Serra Boulevards:		
Repairing and oiling—		
Labor	2,603.25	
Oil	635.83	
Rock	173.31	
Wood	92.00	
Powder and fuse	84.45	
Feed and stabling horses	72.31	
Hardware	22.01	
		17,607.48
Grounds—		
Labor	64,243.95	
Hose	1,229.28	
Bulbs	687.72	
Loam and clay	487.75	
Blue stone, cleaning lakes	344.89	
Grass seed	259.19	
Seeds	317.00	
Plants	236.05	
Tree spray	138.00	
Lime	109.35	
Twine, rope	70.97	
Sulphate of copper	91.42	
Hardware	110.78	
Water, public fountains	83.41	
Stakes	46.85	
Lawn guards	45.60	
Whale oil soap	37.25	
Wire netting	30.35	
Rubber boots, cleaning lakes	36.50	
Poison and gopher traps	22.00	
Lumber	19.75	
Cartridges	13.90	
Weed killer	12.50	
Sundries	102.47	
		68,776.93
Conservatory—		
Labor	4,878.50	
Coal	856.23	
Plants	238.00	
Sheeting	74.60	
Fuel oil	54.62	
Smoke stack	37.90	
Flower pots	37.52	
Lumber	32.00	
Insecticide	55.00	
Fertilizer	25.57	
Rope, screen	20.35	
Electric light	11.80	
Sundries	51.44	
		6,373.53

Nursery—

Labor	10,474.30	
Seed	367.20	
Plants, seeds, shrubs	325.84	
Flower pots	104.50	
Lumber	165.70	
Loam	64.00	
Fertilizer	35.50	
Twine, rope, yarn	36.75	
Sewer pipe	22.50	
Paint, lights	14.69	
Hose	13.00	
Fire brick	3.35	
Sundries	5.79	
		11,633.12

Rolling Stock and Implements—

Labor	3,115.95	
Smithshop	588.87	
Tools	546.05	
Rolling stock	368.88	
Plumbing supplies	169.46	
Harness	157.35	
Lawn mower and fittings	79.22	
Hardware	15.12	
Auto truck, gasoline, oil, tires, fittings	534.91	
Auto mower, repairs, gasoline, oil and fittings	490.21	
		6,066.02

Stables—

Labor	3,571.00	
Feed and hay	7,346.30	
Clipping horses	82.00	
Supplies	34.33	
Veterinary services	30.00	
Drugs	9.75	
Electric light	12.35	
Sundries	35.15	
		11,120.88

Children's Quarters—

Labor	10,602.15	
Supplies	18,686.38	
General expense and extra help	1,556.28	
Kitchen utensils, crockery, hardware	1,029.27	
Feed, hay for donkeys and goats	900.00	
Gas	621.40	
Laundry	289.95	
Printing menu cards, candy bags, tickets	272.10	
Coal	235.38	
Repairs to harness and carts	147.55	
Carpenters and painters	188.00	
Chairs, tables, carpets, curtains	193.33	
Souvenir post cards	67.50	
Water	97.36	
Paper napkins and bags	71.08	
Plumbing supplies	31.50	

Sanitary drinking cups	40.00	
Linen, napkins, towels, cloths	53.11	
Brooms, mops	35.28	
Lumber	31.75	
Slides (4)	30.00	
Uniforms	21.75	
Repairs to Ruud Heater	21.75	
Repairs to Merry-go-round	10.02	
Sundries	87.50	
Free May Day Expense	1,275.60	
		36,595.99
Beach Chalet—		
Labor	900.00	
Supplies	1,830.58	
Gas	74.00	
Laundry	74.00	
Kitchen utensils	22.17	
Crockery	19.25	
Menu cards	3.70	
		2,923.70
Museum—		
Labor	11,805.50	
General expense	459.72	
Gas	441.60	
Coal	224.50	
Paints, oils, lights	192.48	
Pails, ladders, brushes, cuspidors, etc	184.10	
Gauze, burlap, cheese-cloth, crash, etc	99.09	
Hardware	73.53	
Stationery	59.14	
Lumber	58.00	
Drayage on de Fremery Paintings	50.00	
Restoring de Fremery collection	50.00	
Supplies	49.00	
Office desk	47.00	
Insurance on Millet painting	30.00	
Polish	27.20	
Typewriting materials and repairs	39.71	
Custom House charges on furniture, laces and antiques	20.30	
Supplies, Natural History Department	16.70	
Repairs to printing press and type	17.84	
Twine, etc.	12.36	
Electric fittings	9.80	
Sundries	28.58	
Repairing foundation, carpenters	58.50	
		14,054.74
Live Stock—		
Buffalo, elk, deer, bears, birds, etc—Labor	4,129.50	
Feed	6,988.04	
		11,117.54
Forestry—		
Labor, thinning and replanting	6,738.00	6,738.00

Stadium—		
Labor	5,050.50	
Labor and material decorating 36 May Poles	157.00	
Lumber and wire netting	67.59	
Hardware	26.92	
Lights, paints, oils, netting for Club House	15.59	
Barbed wire—netting	8.66	
Wire cloth for Lavatory	8.00	
Lavatory supplies	7.50	
Painting fence, labor	354.45	
May Day, labor	95.50	
		5,791.71
Drains—		
Labor	1,711.75	1,711.75
Small Parks and Squares—		
Labor, water, hose, lavatory supplies, etc.		
Alta Plaza	6,071.28	
Alamo	5,962.02	
Bernal	1,456.00	
Balboa	4,895.23	
Buena Vista Park	1,657.30	
Columbia	2,309.38	
Duboce	2,808.20	
Dolores	1,336.68	
Franklin	1,679.50	
Garfield	1,912.32	
Holly	3,138.12	
Hamilton	1,541.41	
Jefferson	5,758.13	
Lafayette	3,939.91	
Lobos	2,811.55	
Public Library Grounds	547.00	
Mission	7,455.03	
City Hall Grounds	624.00	
Portsmouth	1,393.25	
School Grounds	1,619.00	
Home	261.01	
South Park	490.75	
St. Mary's	1,096.92	
Union	2,601.82	
Washington	2,167.91	
Convenience station—Washington	1,118.79	
Convenience station—Union	1,426.37	
Mountain Lake	48.50	
General Account	962.64	
Lincoln	4,883.43	
Coso	42.80	
Telegraph Hill	39.84	
		74,056.09

Tax Collector's Report

San Francisco, Cal., July 22nd, 1913.

Hon. James Rolph, Jr.,
Mayor, San Francisco.

Dear Sir:—In accordance with the provisions of Section 9, Article XVI of the Charter I beg to submit herewith, reports for the fiscal year 1912 concerning operations of the Tax Collector's Office covering the collection of Real Estate and Personal Property Taxes, License Taxes and Stockton Street Tunnel Assessment.

The number of Real Estate bills on Assessment Roll for the fiscal year 1912 was 101,847; of Unsecured Personal Property bills 20,000; the number of Licenses sold 52,278; number of Assessments for Stockton Street Tunnel construction, 1443. Total collection of the office from all sources, $11,543,985.04.

The weight of this amount of coin is a little over twenty-one tons. As the Treasurer's Office is quite a distance from the Tax Office, the coin must be carried in sacks containing $10,000 each in order to suit the physical powers of the average clerk—therefore, it requires 1154 trips of one man, which, at an average of 12 minutes per trip, is equal to fully 30 days steady continuous work for one man. When the Tax Office is installed in the New City Hall this time-consuming labor will be practically eliminated.

The efficiency of the Tax Office during the fiscal year 1912 is variously shown by the following statements:

The number of Advertised Delinquents for fiscal year 1912 is less than for fiscal year 1911 by 2,701.

The number of Sales to the State for fiscal year 1912 is less than for fiscal year 1911 by 202.

As a consequence of this diligence in collecting, the Delinquent Tax List for 1912 contains less pages than for 1911 by 7.

Charge of Auditor for 1912—		Delinquent.
Real Estate, Secured & Unsecured Pers. Prop.....	$9,944,331.97	$39,344.86

The percentage of delinquency is 396/1000 of one per cent of the amount charged the Tax Collector by the Auditor, or $5,347 less for fiscal year 1912 than for 1911, although $1,049.000 more was collectible than for 1911.

For fiscal year 1912 the amount delinquent on Unsecured Personal Property Tax Roll is $3,124.39 which, compared with previous years is less than for any fiscal year since 1900 except for fiscal year 1910.

The total collection for Licenses amounts to nearly $17,000 more than my estimate to the Board of Supervisors under date of March 30, 1912. There are reasonable gains in many sundry licenses, but a collection of $3,750 less for retail Liquor Licenses than during fiscal year 1911.

Economy in the operation of the Tax Office is shown by statement of unexpended Budget Appropriations returned to the General Fund, together with certain earnings of the office which are also credited to General Fund and which amounts are as follows:

Saving from Salary appropriations— Budget numbers 117 to 128	$2,615.73	
Saving in printing Delinquent Tax List— Budget number 129	413.26	
Saving from Vehicle Hire and Incidentals— Budget numbers 130 and 131	330.00	
		$3,358.99
Amount charged Stockton St. Tunnel Assessment for expense of collecting assessment and credited General Fund	$ 832.50	
Amount charged and collected against Tax Bills delinquent April 28, 1913, which Section 3770 of P. C. provides shall be credited to Salary Fund of this office	1,480.00	
		2,312.50
A total of		$5,671.49

returned to the General Fund and deductible from amount appropriated by Budget of $69,890, making a net cost for operation of the Tax Office of $64,219, or 556/1000 of one per cent—a less percentage than for any years since 1900.

All other expenses chargeable to this office including rent, stationery, janitor's service, premium on official bond, etc., are more than equalled by the profits of Auction Sale of State Property during fiscal year 1912—the City and County' proportion of which profits amounts to about $7,100.

Respectfully submitted,

J. O. LOW, Tax Collector.

ANNUAL EXHIBIT.

SHOWING RECEIPTS FROM SALES OF AND NUMBER OF LICENSES SOLD BY LICENSE DEPARTMENT OF TAX COLLECTOR FOR FISCAL YEAR ENDING JUNE 30, 1913.

Numbers Sold.		Amounts Received
1089	Apartment Houses.	$ 3,291.00
23	Assayers	295.00
16	Advertising Agents	160.00
172	Auctioneers	1,177.00
22	Ball & Ring Games	110.00
13	Ball Rooms, public	130.00
4	Baseball Grounds..	300.00
252	Bathing Establish..	1,099.00
5037	Bill'rd & Pool Tbls	20,148.00
17	Bill Posters	1,465.00
147	Bowling Alleys	735.00
65	Brokers — Custom House	685.00
1182	Brokers—Real Es..	6,350.00
275	Brokers—Mdse.	1,580.00
487	Brokers — Stock & Money	3,411.00
42	Carpet Cleaners	420.00
16	Circus Perform'ces	840.00
27	Concerts	135.00
13	Concert Halls	1,138.00
68	Concealed Weapons	204.00
4	Cycleries	16.00
2	Dance Halls	150.00
51	Detective Agents	765.00
3546	Dogs	7,092.00
196	Dogs Duplicates	98.00
69	Dying & Cleaning..	482.00
20	Exhibitions	176.00
18	Express Agents	125.00
9	Gas Regulators	90.00
106	Guides	1,060.00
15	Guides' Badges	37.50
1950	Hotels	8,014.00
20	House Raising or Moving	500.00
248	Intelligence Offices	3,968.00
546	Junk Dealers	858.00
1001	Laundries	6,592.00
8	Light & Power Cos	38.00
8391	Liquor Dlrs. Retail	1,048,875.00
339	Liquor Dlrs. 1 day	3,390.00
341	Livery Stables	1,364.00
2118	Lodging Houses	6,370.00
64	Merc. & Col. Agts.	630.00
9	Merry-Go-Rounds ..	90.00
683	Nickle-in-Slot—Mechanical	683.00
68	Nickle-in-Slot—Merchandise	136.00
6200	Nickle-in-Slot—Theatre	496.00
278	Panorama, Cycloramas, etc.	6,950.00
259	Pawn Brokers	8,029.00
1707	Peddlers	10,242.00
3	R. R. & Stage Line Agents.	30.00
2	R. R. Ticket Peddlers	20.00
3890	Restaurants	13,342.00
6	Riding Academies..	24.00
4	Roller Skat. Rinks	80.00
188	Runners & Solict's	1,880.00
57	Slaughterers	507.50
4	Sparring Exhibt'ns —Profess'n'l	4,800.00
14	Sparring Exhibt'ns —Amateur	4,400.00
565	Second Hnd. Gds. Dealers	1,090.00
62	Shooting Galleries..	465.00
241	Transf'r & Deliv'ry Companies	1,205.00
29	Theatres	5,879.00
20	Towel Companies..	124.00
98	Warehouses	1,540.00
11	Water Companies..	1,018.00
409	Autos.—Passenger..	1,392.00
21	Cabs	33.00
2705	Cars—St. R. R.	10,143.75
76	Coaches & Busses..	61.00
305	Drivers' Badges	305.00
92	Hacks	230.50
5618	Single Horse Wag.	8,722.00
4341	Two Horse Wagons	10,984.50
515	Trucks—2 Horses..	2,584.50
268	Trucks—3 or more Horses	2,687.50
276	Trucks—Auto, Less One Ton	699.25
121	Trucks—Auto, Two Ton	611.00
104	Trucks—Auto, Over Two Tons	1,045.00
57278		$1,236,893.00

ANNUAL SETTLEMENT FOR THE FISCAL YEAR 1912—J. O. LOW TAX COLLECTOR.

REAL ESTATE—FIRST INSTALLMENT

To Total amount charged Real Estate Taxes, First Installment		$4,688,267.63
By Taxes collected and paid to the Treasurer	$4,675,166.76	
By Property Delinquent (previously sold to the State)	5,792.86	
By Property Sold to State for Taxes of 1912	6,329.38	
By Property Withdrawn from Sale under Sec. 3806 Political Code	977.63	
By Partial Payment, amounts still due	1.00	
	$4,688,267.63	$4,688,267.63

REAL ESTATE—SECOND INSTALLMENT

To Total amount charged Real Estate Taxes Second Installment		$4,688,267.63
By Taxes collected and paid to the Treasurer	$4,663,801.19	
By Taxes Delinquent (Previously Sold to State)	6,092.61	
By Property Sold to the State for Taxes of 1912	17,380.96	
By Property Withdrawn from Sale under Sec. 3806 Political Code	978.57	
By Partial Payments amounts still due	14.30	
	$4,688,267.63	$4,688,267.63

SECURED PERSONAL PROPERTY

To Total amount charged Personal Property Taxes secured by Real Estate		$ 500,853.95
By Taxes collected and paid to the Treasurer	$ 500,199.36	
By Property Delinquent (previously Sold to the State)	416.18	
By Property Sold to the State for Taxes of 1912	193.18	
By Property Withdrawn from Sale under Sec. 3806 Political Code	45.23	
	$ 500,853.95	$ 500,853.95

UNSECURED PERSONAL PROPERTY

To Total amount charged Personal Property Taxes not secured by Real Estate		$ 31,100.13
By Taxes collected and paid to the Treasurer	$ 27,045.90	
By Amount canceled by Auditor under Sec. 3805 Political Code	511.04	
By Amount canceled by Assessor under Sec. 3881 Political Code	418.80	
By Amount Delinquent	3,124.39	
	$ 31,100.13	$ 31,100.13

CORPORATION STATE TAX

To Total amount charged, Real Estate, First Installment		$ 10,068.41
To Total amount charged, Real Estate, Second Installment		10,068.41
To Total amount charged, Secured Personal Property		15,703.87
By amount collected and paid to the Treasurer, Real Estate, First Installment	$ 10,068.41	
By amount collected and paid to the Treasurer, Real Estate, Second Installment	10,068.41	
By amount collected and paid to the Treasurer, Secured Personal Property	15,703.87	
	$ 35,840.69	$ 35,840.69

PENALTIES

To amount charged, Real Estate Taxes, First Installment		$ 13,481.14
To amount charged, Real Estate Taxes, Second Installment		5,132.76
To amount charged, Secured Personal Property Taxes		905.05
To amount charged, Unsecured Personal Property Taxes		1,419.16
To amount charged, Corporation State Taxes, Second Installment		3.58
By amount collected and paid to the Treasurer, Real Estate, First Installment	$ 10,792.16	
By amount collected and paid to the Treasurer, Real Estate, Second Installment	3,904.24	
By amount collected and paid to the Treasurer, Secured Personal Property	771.95	
By amount collected and paid to the Treasurer, Unsecured Personal Property	608.17	
By amount collected and paid to the Treasurer, Corp. State Tax, Second Installment	3.58	
By 20% on amount delinquent $13,100.87, Real Estate, First Installment	2,620.17	
By 5% on amount delinquent 24,466.44, Real Estate, Second Installment	1,223.33	
By 20% on amount delinquent 654.59, Secured Personal Property	130.92	
By 20% on amount delinquent 4,054.23, Unsecured Personal Property	810.85	
By 15% not collected on partial payments $449.08, Real Estate, First Installment	67.36	
By 20% not collected on partial payments 7.28, Real Estate, First Installment	1.45	
By 5% not collected on partial payments 103.91, Real Estate, Second Installment	5.19	
By 15% not collected on partial payments 14.55, Secured Personal Property	2.18	
By 20% not collected on partial payments .98, Unsecured Personal Property	.14	
	$ 20,941.69	$ 20,941.69

STOCKTON STREET TUNNEL ASSESSMENT

To Total amount charged Stockton Street Tunnel Assessment		$ 631,879.00
By Amount collected for assessments and paid to the Treasurer	$ 355,413.31	
By Property sold to the City and County of San Francisco for delinquent assessments	60,035.86	
By Amount due from State of California for sundry assessments withdrawn from sale	8,839.79	
By Balance due covered by agreements to pay in installments	207,590.04	
	$ 631,879.00	$ 631,879.00

INTEREST AND ADVERTISING STOCKTON STREET TUNNEL ASSESSMENT

To Total amount charged for Interest to July 1, 1913, on deferred payments		$ 8,800.11
To Total amount charged for Advertising of Delinquent Assessments		56.75
By Amount collected for Interest to July 1, 1913, and paid to the Treasurer	8,800.11	
By Amount collected for Advertising and paid to the Treasurer	47.00	
By Advertising on property Sold to the City and County of San Francisco	7.75	
By Amount due from State of California for advertising on assessments withdrawn from sale	2.00	
	$ 8,856.86	$ 8,856.86

ADDITIONAL AMOUNTS PAID TREASURER

Additional amounts collected and paid to the Treasurer		$ 24,697.62
From Taxes of previous years	141.74	
From Costs Taxes of 1912	1,480.00	
From Costs Taxes of previous years	58.50	
From Duplicate and Overpayment of Taxes	10,363.64	
From Reassessment of Taxes 1911 (on Roll of 1912)	625.08	
From Reassessment of Corp. State Taxes 1911 (on Roll of 1912)	.54	
From Sale of Poll Tax	84.00	
From Proceeds of Property sold for the State of California	11,944.12	
	$ 24,697.62	$ 24,697.62

RECAPITULATION

Total Amount collected and paid to the Treasurer		$10,307,092.04
From Real Estate Taxes, First Installment	$ 4,675,166.76	
From Real Estate Taxes, Second Installment	4,663,801.19	
From Secured Personal Property Taxes	500,199.36	
From Unsecured Personal Property Taxes	27,045.90	
From Corporation State Taxes, Real Estate, First Installment	10,068.41	
From Corporation State Taxes, Real Estate, Second Installment	10,068.41	
From Corporation State Taxes, Secured Personal Property	15,703.87	
From Penalties on Taxes 1912	16,080.10	
From Stockton Street Tunnel Assessments	355,413.31	
From Interest on Stockton Street Tunnel Assessments	8,800.11	
From Advertising charges on Stockton Street Tunnel Assessments	47.00	
From Taxes of previous years	141.74	
From Costs Taxes of 1912	1,480.00	
From Costs Taxes of previous years	58.50	
From Duplicate and Overpayment of Taxes	10,363.64	
From Reassessment of Taxes 1911	625.08	
From Reassessment of Corporation State Taxes 1911	.54	
From Sale of Poll Tax	84.00	
From Proceeds of Property sold for the State of California	11,944.12	
	$10,307,092.04	$10,307,092.04

County Clerk

San Francisco, July 1st, 1913.

Hon James Rolph, Jr.,
Mayor of the City and County of San Francisco.

Dear Sir:—

In compliance with Section 9, Article XVI, of the Charter of the City and County of San Francisco, I submit herewith the annual report of the office of County Clerk, for the fiscal year 1912-13.

As to the condition and conduct of the office of County Clerk, I attach and make a part hereof, excerpts from the report of the Grand Jury, in and for the City and County of San Francisco, for the years 1912-13.

As may be seen by reference to the Financial Statement hereto attached, the office has not only been self-sustaining during my incumbency, but has been a source of great profit to the City and County, earning in excess of running expenses the sum of $466,845.45.

Respectfully submitted,
H. I. MULCREVY,
County Clerk and Ex-Officio Clerk of the Superior Court.

EXCERPTS FROM THE REPORT OF THE GRAND JURY, 1912-1913, ON THE OFFICE OF THE COUNTY CLERK.

(Filed.) San Francisco, June 17, 1913.

* * * * * * We have visited the office of the County Clerk several times and from our observation the work of the office appears to be carried on in a proper and efficient manner.

This office comes largely in contact with attorneys, and their clients, therefore we requested the President of the San Francisco Bar Association to submit any complaints or criticisms on the conduct of the office and his reply states that it is the general opinion that attorneys are well satisfied with the conduct and the performance of the duties of said office.

No complaints of any nature concerning the office of the County Clerk have been referred to this Committee during the sessions of the Grand Jury and therefore we beg to congratulate the City on the administration of this important office.

FINANCIAL STATEMENT FIRST HALF FISCAL YEAR 1912-13 ENDING DECEMBER 31, 1912

Departments.	July.	August.	September.	October.	November.	December.	Totals.
General Department	$ 2,843.75	$ 3,239.75	$2,730.75	$ 3,428.50	$ 3,170.50	$ 3,191.75	$18,605.00
Quiet Title Department	921.90	1,070.65	839.65	1,244.45	1,480.05	7,511.15	13,067.85
Civil Department	1,020.75	1,052.30	1,117.00	1,176.00	1,212.75	1,173.50	6,752.30
Probate Department	1,132.50	1,340.95	1,027.30	1,228.55	1,264.70	1,467.75	7,461.75
Naturalization Department	54.00	37.00	37.00	51.00	32.00	28.00	239.00
Marriage License Department	1,128.50	1,258.50	1,052.00	1,178.50	1,191.00	1,254.00	7,062.50
Police Court Department No. 1	....	93.00	710.00	745.00	620.00	565.00	2,733.00
Police Court Department No. 2	810.00	1,000.00	694.00	1,200.00	1,285.00	1,040.00	6,029.00
Police Court Department No. 3	1,142.00	373.00	250.00	880.00	55.00	270.00	2,970.00
Police Court Department No. 4	135.00	990.00	299.00	940.00	586.00	491.00	3,441.00
Law Library—							
General Department	524.00	581.00	495.00	620.00	569.00	579.00	3,368.00
Quiet Title Department	173.00	192.00	145.00	208.00	269.00	1,466.00	2,453.00
Civil Department	282.00	260.00	301.00	251.00	315.00	316.00	1,725.00
Probate Department	157.00	156.00	127.00	170.00	149.00	180.00	939.00
Total Receipts	$10,324.40	$11,644.15	$9,824.70	$13,321.00	$12,199.00	$19,533.15	$76,846.40
Total Disbursements, Salaries	8,983.33⅓	8,983.33⅓	8,893.33⅓	8,883.33⅓	8,983.33⅓	8,983.33⅓	53,800.00
Excess of Receipts	$ 1,341.06⅔	$ 2,660.81⅔	$ 841.36⅔	$ 4,437.66⅔	$ 3,215.66⅔	$10,549.81⅔	$23,046.40

FINANCIAL STATEMENT SECOND HALF FISCAL YEAR 1912-1913 ENDING JUNE 30, 1913.

Departments.	January.	February.	March.	April.	May.	June.	Totals.
General Department	$ 3,451.75	$ 3,516.75	$ 3,771.75	$ 3,495.50	$ 3,575.50	$ 3,415.25	$21,226.50
Quiet Title Department	403.85	338.40	441.10	735.70	542.80	339.15	2,801.00
Civil Department	1,181.75	1,145.40	1,294.50	1,308.50	1,358.00	1,296.00	7,584.15
Probate Department	1,444.75	1,303.80	1,411.05	1,278.50	1,358.80	1,166.50	7,963.40
Naturalization Department	33.00	34.00	45.00	51.00	54.00	48.00	265.00
Marriage License Department	898.00	809.00	847.00	985.50	859.00	1,293.00	5,692.00
Police Court Department No. 1	523.00	765.00	1,009.00	310.00	820.00	1,933.00	5,360.00
Police Court Department No. 2	1,420.00	1,560.00	935.00	1,220.00	1,475.00	2,596.00	9,206.00
Police Court Department No. 3	1,953.00	710.00	1,801.00	1,411.00	2,005.00	9.00	7,889.00
Police Court Department No. 4	705.00	530.00	612.00	1,369.00	....	1,792.50	5,008.50
Law Library—							
General Department	618.00	642.00	672.00	622.00	642.00	627.00	3,823.00
Quiet Title Department	54.00	50.00	79.00	100.00	33.00	26.00	342.00
Civil Department	283.00	277.00	348.00	314.00	329.00	329.00	1,880.00
Probate Department	209.00	164.00	176.00	177.00	159.00	142.00	1,027.00
Total Receipts	$13,178.10	$11,845.35	$13,442.40	$13,377.70	$13,211.60	$15,012.40	$80,067.55
Total Disbursements, Salaries	8,983.33⅓	8,933.33⅓	8,983.33⅓	8,983.33⅓	8,983.33⅓	8,983.33⅓	53,850.00
Excess of Receipts	$ 4,194.76⅔	$ 2,912.01⅔	$ 4,459.06⅔	$ 4,394.36⅔	$ 4,228.26⅔	$ 6,029.06⅔	$26,217.55

FINANCIAL SUMMARY.

Fiscal Year 1912-1913.

Commencing July 1, 1912, Ending June 30, 1913.

General Department	$ 39,831.50	
Quiet Title Department	15,868.85	
Civil Department	14,336.45	
Probate Department	15,425.15	
Naturalization Department	504.00	
Marriage License Department	12,754.50	
Police Court Department No. 1	8,093.00	
Police Court Department No. 2	15,235.00	
Police Court Department No. 3	10,859.00	
Police Court Department No. 4	8,449.50	
Law Library—		
General Department	7,191.00	
Quiet Title Department	2,795.00	
Civil Department	3,605.00	
Probate Department	1,966.00	
Total Receipts		$156,913.95
Total Disbursements, Salaries		107,650.00
Excess of Receipts		$ 49,263.95

SUMMARY.

Total Receipts	$156,913.95	
Total Disbursements, Salaries	107,650.00	
Excess of Receipts over Disbursements		$ 49,263.95

SUPERIOR COURT.

Fines and Forfeitures from July 1, 1912, to June 30, 1913	$ 765.00
Grand Total Excess of Receipts over Disbursements	$ 50,028.95

FINANCIAL SUMMARY.

During the Incumbency of H. I. Mulcrevy, County Clerk.

Fiscal Year 1905-1906—		
Receipts	$ 89,079.85	
Disbursements, Salaries	84,975.00	
Excess of Receipts	$ 4,104.85	$ 4,104.85
Fiscal Year 1906-1907—		
Receipts	$127,410.50	
Disbursements, Salaries	86,860.00	
Excess of Receipts	$ 40,550.50	40,550.50

Fiscal Year 1907-1908—		
Receipts	$179,771.65	
Disbursements, Salaries	95,737.50	
Excess of Receipts	$ 84,034.15	84,034.15
Fiscal Year 1908-1909—		
Receipts	$189,560.25	
Disbursements, Salaries	98,550.00	
Excess of Receipts	$ 91,010.25	91,010.25
Fiscal Year 1909-1910—		
Receipts	$155,419.10	
Disbursements, Salaries	101,800.00	
Excess of Receipts	$ 53,619.10	53,619.10
Fiscal Year 1910-1911—		
Receipts	$185,460.70	
Disbursements, Salaries	102,650.00	
Excess of Receipts	$ 82,810.70	82,810.70
Fiscal Year 1911-1912—		
Receipts	$160,801.75	
Disbursements, Salaries	107,623.30	
Excess of Receipts	$ 53,178.45	53,178.45
Fiscal Year 1912-1913—		
Receipts	$156,913.95	
Disbursements, Salaries	107,650.00	
Excess of Receipts	$ 49,263.95	49,263.95
Total Excess of Receipts, fiscal years 1905-1906, 1906-1907, 1907-1908, 1908-1909, 1909-1910, 1910-1911, 1911-1912, 1912-1913		$458,571.95

SUPERIOR COURT.

Fines and Forfeitures from April 18, 1906, to June 30, 1910	$ 3,078.00	
Fines and Forfeitures from July 1, 1910, to June 30, 1911	2,840.00	
Fines and Forfeitures from July 1, 1911, to June 30, 1912	1,590.50	
Fines and Forfeitures from July 1, 1912, to June 30, 1913	765.00	
Total	$ 8,273,50	8,273.50
Grand Total Excess of Receipts		$466,845.45

GENERAL DEPARTMENT.

		Totals.
Civil Suits Filed—		
From April 18, 1906, to June 30, 1908	17,455	
From July 1, 1908, to June 30, 1909	6,466	
From July 1, 1909, to June 30, 1910	6,505	
From July 1, 1910, to June 30, 1911	6,109	
From July 1, 1911, to June 30, 1912	6,579	
From July 1, 1912, to June 30, 1913	6,938	
		50,052
Adoptions Filed—		
From April 18, 1906, to June 30, 1908	76	
From July 1, 1908, to June 30, 1909	51	
From July 1, 1909, to June 30, 1910	50	
From July 1, 1910, to June 30, 1911	53	
From July 1, 1911, to June 30, 1912	67	
From July 1, 1912, to June 30, 1913	59	
		356
Certificates of Incorporation Filed—		
From April 18, 1906, to June 30, 1908	4,069	
From July 1, 1908, to June 30, 1909	1,515	
From July 1, 1909, to June 30, 1910	1,554	
From July 1, 1910, to June 30, 1911	1,381	
From July 1, 1911, to June 30, 1912	1,422	
From July 1, 1912, to June 30, 1913	1,171	
		11,112
Certificates of Co-Partnership Filed—		
From April 18, 1906, to June 30, 1908	256	
From July 1, 1908, to June 30, 1909	81	
From July 1, 1909, to June 30, 1910	80	
From July 1, 1910, to June 30, 1911	84	
From July 1, 1911, to June 30, 1912	419	
From July 1, 1912, to June 30, 1913	463	
		1,383
Special Co-Partnership Filed—		
From April 18, 1906, to June 30, 1908	6	
From July 1, 1908, to June 30, 1909	6	
From July 1, 1909, to June 30, 1910	1	
From July 1, 1910, to June 30, 1911	8	
From July 1, 1911, to June 30, 1912	3	
From July 1, 1912, to June 30, 1913	3	
		27
Auctioneers' Bonds Filed—		
From April 18, 1906, to June 30, 1908	50	
From July 1, 1908, to June 30, 1909	27	
From July 1, 1909, to June 30, 1910	16	
From July 1, 1910, to June 30, 1911	13	
From July 1, 1911, to June 30, 1912	10	
From July 1, 1912, to June 30, 1913	9	
		125
Official and Notarial Bonds Filed—		
From April 18, 1906, to June 30, 1908	45	
From July 1, 1908, to June 30, 1909	34	
From July 1, 1909, to June 30, 1910	21	
From July 1, 1910, to June 30, 1911	6	
From July 1, 1911, to June 30, 1912	19	
From July 1, 1912, to June 30, 1913	6	
		131

Oaths of Office Filed—		
From April 18, 1906, to June 30, 1908	852	
From July 1, 1908, to June 30, 1909	305	
From July 1, 1909, to June 30, 1910	340	
From July 1, 1910, to June 30, 1911	160	
From July 1, 1911, to June 30, 1912	371	
From July 1, 1912, to June 30, 1913	128	
		2,156
Candidates' Statements Filed—		
From April 18, 1906, to June 30, 1908	68	
From July 1, 1908, to June 30, 1909	10	
From July 1, 1909, to June 30, 1910	31	
From July 1, 1910, to June 30, 1911	9	
From July 1, 1911, to June 30, 1912	34	
From July 1, 1912, to June 30, 1913	1	
		153
Surety Company Certificates Filed—		
From July 1, 1908, to June 30, 1909	14	
From July 1, 1909, to June 30, 1910	3	
From July 1, 1910, to June 30, 1911	6	
From July 1, 1911, to June 30, 1912	6	
From July 1, 1912, to June 30, 1913	5	
		34
Superintendent Banks Certificates Filed—		
From July 1, 1909, to June 30, 1913	41	
		41
Torrens Land Act—		
From April 18, 1906, to June 30, 1913	7	
		7

CIVIL DEPARTMENT.

		Totals.
Number of Civil Actions Filed—		
From April 18, 1906, to June 30, 1907	10,572	
From July 1, 1907, to June 30, 1908	6,883	
From July 1, 1908, to June 30, 1909	6,466	
From July 1, 1909, to June 30, 1910	6,505	
From July 1, 1910, to June 30, 1911	6,109	
From July 1, 1911, to June 30, 1912	6,579	
From July 1, 1912, to June 30, 1913	6,938	
		50,052
Number of Actions Adjudicated—		
From April 18, 1906, to June 30, 1913	21,755	
Number of Actions Dismissed—		
From April 18, 1906, to June 30, 1913	9,712	
Number of Actions Transferred—		
From April 18, 1906, to June 30, 1913	610	
Number of Actions Pending—		
June 30, 1913	17,975	
		50,052

APPEALS TO AND REMITTITURS FROM SUPREME COURT.

From April 18, 1906, to June 30, 1913.

Appeals Taken		1,025
Remittiturs Affirmed	398	
Remittiturs Reversed	168	
Remittiturs Dismissed	241	
Appeals Pending	218	
		1,025

JUSTICE COURT APPEALS.

From April 18, 1906, to June 30, 1913.

Number of Appeals Filed		1,824
Number of Appeals Adjudicated	842	
Number of Appeals Dismissed	325	
Number of Appeals Pending	657	
		1,824
Abstracts from Justice Court		1,568

QUIET TITLE DEPARTMENT.

(McEnerney Act.)

Number of Actions filed from June 16, 1906, to June 30, 1907..	2,243	
Number of Actions filed from July 1, 1907, to June 30, 1908..	6,763	
Number of Actions filed from July 1, 1908, to June 30, 1909..	8,720	
Number of Actions filed from July 1, 1909, to June 30, 1910..	4,334	
Number of Actions filed from July 1, 1910, to June 30, 1911..	8,731	
Number of Actions filed from July 1, 1911, to June 30, 1912..	1,610	
Number of Actions filed from July 1, 1912, to June 30, 1913..	2,240	
		34,641
Number of Actions Adjudicated to June 30, 1913	31,591	
Number of Actions Pending June 30, 1913	3,050	
		34,641

LICENSE DEPARTMTNT.

		CERTIFICATES RECORDED.						
Fiscal Year	Marriage Licenses Issued	Medical	Dental	Optometry	Veterniary Certificates Filed	Osteopathy	Pharmacy	Miscellaneous
1906-1907	4,856	87	14	44	2	....	....	74
1907-1908	4,150	81	37	15	6	....	....	85
1908-1909	4,070	74	45	18	7	36	11	41
1909-1910	4,449	71	27	14	1	33	12	29
1910-1911	5,261	219	32	27	....	20	1	38
1911-1912	5,617	259	35	18	....	29	3	32
1912-1913	6,245	153	43	16	....	....	20	37
Totals	34,648	944	233	152	16	118	47	336

PROBATE DEPARTMENT

	Estate Commenced					LETTERS ISSUED							
	Deceased		Guardianship										
Fiscal Year	Testate	Intestate	Minor	Incompetent	Insane	Testamentary	Administration	Administrator with Will	Special	Guardianship	Restored	Missing Persons	Totals
1906-1907	593	1215	256	29	50	448	1122	102	225	337	1830	1	3,974
1907-1908	522	915	213	30	37	390	831	100	81	244	386	......	2,103
1908-1909	507	918	255	39	21	431	903	115	89	294	225	1	1,966
1909-1910	477	938	236	54	25	396	904	102	87	320	253	......	1,983
1910-1911	565	862	216	70	19	453	837	125	113	293	149	......	1,881
1911-1912	541	868	213	68	23	451	829	115	83	278	85	......	1,798
1912-1913	588	1008	231	82	22	472	971	118	113	300	54	......	1,985

Number of Probate Matters Filed		15,690
Number of Probate Matters Adjudicated	4,312	
Number of Probate Matters Pending	11,378	
Totals		15,690

CRIMINAL DEPARTMENT.

Total Number of Criminal Actions Filed from April 18th, 1906, to June 30th, 1913		5,602
Informations Pending June 30th, 1912 (defendants)	86	
Informations filed year ending June 30, 1913 (625)		
Defendants	676	
		762
Convicted and sent to Prison	250	
Acquitted	119	
Dismissed	67	
Convicted and Admitted to Probation	178	
Transferred to Juvenile Court	9	
Reserve Calendar, Being Fugitives from Justice, Committed to Insane Asylum, or Convicted on Other Charges	23	
Committed to Preston School of Industry	3	
Pending	113	
		762
Probation Revoked and Set Aside (Defendants Committed to Preston)		11
Accusations, Pending		2
Indictments Pending June 30th, 1912 (Defendants)	57	
Indictments Filed Year Ending June 30th, 1913 (59)		
Defendants	100	
		157
Convicted and Sent to Prison	14	
Acquitted	10	
Dismissed	25	
Probation	2	
Reserve Calendar	2	
Pending	104	
		157
Writs of Habeas Corpus—		
Writs Pending June 30th, 1912	13	
Writs Issued Year Ending June 30th, 1913	104	
		117
Writs Granted	13	
Writs Denied	41	
Writs Dismissed	37	
Writs Withdrawn	8	
Writs Pending	14	
Ordered off Calendar	4	
		117
Commitments from Police Courts—Filed from April 18th, 1906, to June 30th, 1912	2,387	
Commmitments from Police Courts—Filed from July 1st, 1912, to June 30th, 1913	691	
		3,078
Appeals from Police Courts—		
Appeals Pending June 30th, 1912	18	
Appeals filed from July 1st, 1912, to June 30, 1913	53	
		71

Appeals Affirmed	22	
Appeals Modified	11	
Appeals Reversed	1	
Appeals Dismissed	1	
Appeals on Reserve Calendar	1	
Appeals Pending	23	
		71

Appeals to Supreme Court and District Court of Appeal—

Appeals Pending June 30th, 1912	11	
Appeals filed from July 1st, 1912, to June 30th, 1913	43	
		59
Appeals Affirmed	15	
Appeals Reversed	1	
Appeals Dismissed	6	
Appeals Withdrawn	11	
Appeals Pending	26	
		59

Coroner's Testimony—

Total Number of Coroner's Testimony of Inquests filed from April 18th, 1906, to June 30th, 1912	2,644	
Total Number of Coroner's Testimony of Inquests filed from July 1st, 1912, to June 30th, 1913	362	
		3,006

JUVENILE COURT.

Petitions for Commitment of Dependent Children—		
Total Number of Petitions filed from April 18, 1906, to June 30, 1913 (4,900), Number of Children		6,530
Total Number of Petitions filed from July 1, 1912, to June 30, 1913 (834), Number of Children		1,347
Total Number of Dependent Children under the Jurisdiction of the Juvenile Court from July 1, 1912, to June 30, 1913		3,445
Disposition of Cases—		
Catholic Humane Bureau	653	
Children's Agency	512	
Off Calendar	424	
St. Vincent Orphan Asylum	173	
Released	149	
Roman Catholic Orphan Asylum	146	
Eureka Benevolent Society	116	
Mt. St. Joseph's Orphan Asylum	105	
Boys and Girls' Aid Society	105	
Care of Probation Officer	90	
On Probation	88	
Restored to Parents	75	
Vacated	75	
Albertinum Orphanage	58	
Maud B. Booth Home	46	
Dismissed	40	
California Girls Training Home	23	
St. Catherine's Training Home	22	
Golden Gate Orphanage	21	
S. F. Ladies Protective and Relief Society	20	
Preston School of Industry	20	
Armitage Orphanage	20	
Restored to Relatives	20	
St. Mary's Orphan Asylum	17	
Abandoned and Eligible	17	
Holy Cross Convent	16	
Infants Shelter	13	
McKinley Orphanage	9	
S. F. Nursery for Homeless Children	7	
Ethan Allen School	7	
N. S. and D. of G. W. Central Committee	7	
To Other Counties	6	
Hebrew Board of Relief	5	
Maria Kipp Orphanage	5	
Mrs. D. Cameron	5	
Pajaro Valley Orphanage	4	
Whittier Reform School	3	
Presbyterian Orphan Asylum	3	
Mr. McIntosh	3	
Fred Finch Orphanage	2	
Children's Home Society	2	
H. C. Reed	2	
Mrs. Dykes	2	
Cal. Society for Prevention of Cruelty to Children	1	
Mrs. Keehane	1	

Mrs. Geo. Watts	1	
Mrs. Geo. Clark	1	
Mrs. Skelley	1	
Presbyterian Chinese Missionary Home	1	
Florence Crittenden Home	1	
Mr. Comsky	1	
Mrs. M. E. Brady	1	
Mrs. E. M. Dorsey	1	
St. Francis Orphanage	1	
Remanded to Police Court	1	
Mr. Birlin	1	
Pending	296	
		3,445

JUVENILE COURT.

		Totals.
Number of Delinquency Cases Filed— From July 1, 1912, to June 30, 1913		619
Number of Cases Adjudicated— From July 1, 1912, to June 30, 1913	147	
Number of Cases Dismissed— From July 1, 1912, to June 30, 1913	314	
Number of Cases Ordered off Calendar— From July 1, 1912, to June 30, 1913	132	
Number of Cases Pending— June 30, 1913	26	
		619
Number of Contributory Cases Filed— From July 1, 1912, to June 30, 1913		40
Number of Cases Adjudicated— From July 1, 1912, to June 30, 1913	10	
Number of Cases Dismissed— From July 1, 1912, to June 30, 1913	14	
Number of Cases Ordered off Calendar— From July 1, 1912, to June 30, 1913	5	
Number of Cases Pending— June 30, 1913	11	
		40

STATE HOSPITAL DEPARTMENT.

		Totals.
Number of Examinations of Insane Persons—		
From April 18, 1906, to June 30, 1907	702	
From July 1, 1907, to June 30, 1908	564	
From July 1, 1908, to June 30, 1909	596	
From July 1, 1909, to June 30, 1910	662	
From July 1, 1910, to June 30, 1911	634	
From July 1, 1911, to June 30, 1912	592	
From July 1, 1912, to June 30, 1913	650	
		4,400
Number Committed to State Hospital—		
From April 18, 1906, to June 30, 1907	420	
From July 1, 1907, to June 30, 1908	351	
From July 1, 1908, to June 30, 1909	391	
From July 1, 1909, to June 30, 1910	442	
From July 1, 1910, to June 30, 1911	451	
From July 1, 1911, to June 30, 1912	447	
From July 1, 1912, to June 30, 1913	504	
		3,006
Number Examined and Discharged—		
From April 18, 1906, to June 30, 1907	280	
From July 1, 1907, to June 30, 1908	211	
From July 1, 1908, to June 30, 1909	202	
From July 1, 1909, to June 30, 1910	218	
From July 1, 1910, to June 30, 1911	183	
From July 1, 1911, to June 30, 1912	145	
From July 1, 1912, to June 30, 1913	145	
		1,384
Died—		
From April 18, 1906, to June 30, 1907	2	
From July 1, 1907 to June 30, 1908	2	
From July 1, 1908, to June 30, 1909	3	
From July 1, 1909, to June 30, 1910	2	
From July 1, 1910, to June 30, 1911	0	
From July 1, 1911, to June 30, 1912	0	
From July 1, 1912, to June 30, 1913	1	
		10
Number of Persons (Insane) Discharged from State Hospital—		
From April 18, 1906, to June 30, 1907	174	
From July 1, 1907, to June 30, 1908	119	
From July 1, 1908, to June 30, 1909	152	
From July 1, 1909, to June 30, 1910	196	
From July 1, 1910, to June 30, 1911	178	
From July 1, 1911, to June 30, 1912	147	
From July 1, 1912, to June 30, 1913	126	
		1,092

COMMITMENTS TO STATE HOSPITAL FOR INTEMPERANCE AND USE OF DRUGS.

Number of Examinations—		
From July 1, 1911, to June 30, 1912	276	
From July 1, 1912, to June 30, 1913	190	
		466
Number Committed to State Hospital—		
From July 1, 1911, to June 30, 1912	247	
From July 1, 1912, to June 30, 1913	141	
		388
Number Discharged from State Hospital—		
From July 1, 1911, to June 30, 1912	49	
From July 1, 1912, to June 30, 1913	229	
		278
Number Discharged by Commissioners—		
From July 1, 1911, to June 30, 1912	29	
From July 1, 1912 to June 30, 1913	49	
		78

HOME FOR FEEBLE MINDED.

		Totals.
Number of Examinations—		
From April 18, 1906, to June 30, 1907	19	
From July 1, 1907, to June 30, 1908	21	
From July 1, 1908, to June 30, 1909	20	
From July 1, 1909, to June 30, 1910	30	
From July 1, 1910, to June 30, 1911	28	
From July 1, 1911, to June 30, 1912	20	
From July 1, 1912, to June 30, 1913	24	
		162
Committed to Feeble Minded Home—		
From April 18, 1906, to June 30, 1907	19	
From July 1, 1907, to June 30, 1908	20	
From July 1, 1908, to June 30, 1909	19	
From July 1, 1909, to June 30, 1910	30	
From July 1, 1910, to June 30, 1911	28	
From July 1, 1911, to June 30, 1912	20	
From July 1, 1912, to June 30, 1913	24	
		160
Number Examined and Discharged—		
From July 1, 1907, to June 30, 1913		2

POLICE COURT.

		Totals.
Number of Misdemeanors Filed—		
From January 1, 1912, to June 30, 1912	10,042	
From July 1, 1912, to June 30, 1913	17,258	
		27,300
Number of Misdemeanors Dismissed—		
From January 1, 1912, to June 30, 1912	7,739	
From July 1, 1912, to June 30, 1913	13,774	
Number of Convictions—		
From January 1, 1912, to June 30, 1912	1,998	
From July 1, 1912, to June 30, 1913	3,640	
Number of Misdemeanors Pending—		
June 30, 1913	149	
		27,300
Number of Felonies Filed—		
From January 1, 1912, to June 30, 1912	1,204	
From July 1, 1912, to June 30, 1913	2,270	
		3,474
Number of Felonies Held to Answer—		
From January 1, 1912, to June 30, 1912	302	
From July 1, 1912, to June 30, 1913	691	
Number of Felonies Dismissed—		
From January 1, 1912, to June 30, 1912	723	
From July 1, 1912, to June 30, 1913	1,489	
Number of Felonies Pending—		
June 30, 1913	269	
		3,474

APPEALS.

From July 1, 1912, to June 30, 1913.

Appeals Pending June 30, 1912	9	
Appeals Taken from July 1, 1912, to June 30, 1913	53	
		62
Appeals Affirmed	22	
Appeals Modified	11	
Appeals Reversed	13	
Appeals Dismissed	1	
Reserve Calendar	1	
Appeals Pending June 30, 1913	14	
		62

NATURALIZATION DEPARTMENT.

		Totals.
Old Law—		
Declaration of Intention:		
From April 18, 1906, to September 30, 1906		572
Naturalization of Aliens:		
From April 18, 1906, to September 30, 1906		148
New Law—		
Declaration of Intention Issued:		
From October 1, 1906, to June 30, 1908	5,188	
From July 1, 1908, to June 30, 1909	1,531	
From July 1, 1909, to June 30, 1910	1,059	
From July 1, 1910, to June 30, 1911	842	
From July 1, 1911, to June 30, 1912	87	
From July 1, 1912, to June 30, 1913	65	
		8,772
Declaration of Intention Cancelled:		
From October 1, 1906, to June 30, 1913		10
Naturalization Petitions Filed:		
From October 1, 1906, to June 30, 1908	1,045	
From July 1, 1908, to June 30, 1909	509	
From July 1, 1909, to June 30, 1910	828	
From July 1, 1910, to June 30, 1911	1,252	
From July 1, 1911, to June 30, 1912	1,477	
From July 1, 1912, to June 30, 1913	1,833	
		6,944
Naturalization Petitions Granted:		
From October 1, 1906, to June 30, 1908	632	
From July 1, 1908, to June 30, 1909	371	
From July 1, 1909, to June 30, 1910	515	
From July 1, 1910, to June 30, 1911	1,043	
From July 1, 1911, to June 30, 1912	1,293	
From July 1, 1912, to June 30, 1913	1,621	
		5,475
Naturalization Petitions Denied:		
From October 1, 1906, to June 30, 1913	736	
Naturalization Petitions Cancelled:		
From October 1, 1906, to June 30, 1913	20	
Naturalization Petitions Pending:		
June 30, 1913	713	
		5,475

RESTORATION OF NATURALIZATION RECORDS.

Petitions Filed—		Totals.
From April 18, 1906, to September 30, 1906	202	
From October 1, 1906, to June 30, 1908	2,196	
From July 1, 1908, to June 30, 1909	595	
From July 1, 1909, to June 30, 1910	629	
From July 1, 1910, to June 30, 1911	537	
From July 1, 1911, to June 30, 1912	514	
From July 1, 1912, to June 30, 1913	469	
		5,142
Petitions Granted—		
From April 18, 1906, to September 30, 1906	195	
From October 1, 1906, to June 30, 1908	2,196	
From July 1, 1908, to June 30, 1909	445	
From July 1, 1909, to June 30, 1910	493	
From July 1, 1910, to June 30, 1911	433	
From July 1, 1911, to June 30, 1912	460	
From July 1, 1912, to June 30, 1913	402	
	4,624	
Petitions Denied—		
From April 18, 1906, to June 30, 1913	99	
Petitions Cancelled—		
From April 18, 1906, to June 30, 1913	6	
Petitions Pending—		
June 30, 1913	413	
		5,142
Naturalization Records Cancelled by the U. S. Court—		
To June 30, 1913		59

Fire Commissioners' Report

San Francisco, July 1, 1913.

Hon James Rolph, Jr.,
Mayor of the City and County of San Francisco.

Dear Sir:—In compliance with the provisions of Section 9, Article XVI, of the Charter of the City and County of San Francisco, the Board of Fire Commissioners of said City and County do hereby submit and present its annual report for the fiscal year ending June 30, 1913, containing a statement of the expenditures of the Fire Department and a report of the Chief Engineer showing the conditions, etc., of the department.

ORGANIZATION.

The department, as it is now constituted, consists of a Board of Fire Commissioners of four members, a Secretary, a Chief Engineer, one first assistant chief engineer, one second assistant chief engineer, eleven battalion chiefs, forty-five fire engine companies, twelve hook-and-ladder companies, twelve chemical companies, two water tower companies, three monitor batteries, two fire boat companies and three relief engine companies, and employes of the corporation yard repair shops, department stables and auxiliary high pressure water system numbering in all 872 men, of which 782 constitute the present uniform force.

BOARD OF FIRE COMMISSIONERS.

WILLIAM H. HAMMER, President	Term expires, January 8, 1917
HENRY U. BRANDENSTEIN	Term expires, January 8, 1916
JAMES E. DILLON	Term expires, January 8, 1915
EUGENE E. PFAEFFLE	Term expires, January 8, 1914
FRANK T. KENNEDY	Secretary.

OFFICERS OF THE SAN FRANCISCO FIRE DEPARTMENT.

Thomas R. Murphy	Chief Engineer
John R. Maxwell	First Assistant Chief Engineer
James F. Layden	Second Assistant Chief Engineer
Michael O'Brien	Battalion Chief
James P. Britt	Battalion Chief
Michael Boden	Battalion Chief
Charles R. Murray	Battalion Chief
John Wills	Battalion Chief
George Bailey	Battalion Chief
Thomas J. Murphy	Battalion Chief
John J. Conlon	Battalion Chief
James Radford	Battalion Chief
Walter A. Cook	Battalion Chief
Stephen D. Russell	Battalion Chief

DETAILS OF ORGANIZATION.

(Salaries provided by Charter or by Ordinance.)

No.		Salary Per Annum.
4	Commissioners, each	$1,200
1	Secretary	2,400
1	Chief Engineer	5,000
1	First Assistant Chief Engineer	3,600
1	Second Assistant Chief Engineer	3,000
11	Battalion Chiefs, each	2,700
14	Chiefs' Operators, each	1,500
45	Captains of Engine Companies, each	1,860
45	Lieutenants of Engine Companies, each	1,710
45	Engineers of Engine Companies, each	1,680
45	Drivers of Engine Companies, each	1,440
45	Stokers of Engine Companies, each	1,440
270	Hosemen of Engine Companies, each	1,440
2	Captains of Relief Engine Companies, each	1,860
2	Lieutenants of Relief Engine Companies, each	1,710
11	Hosemen of Relief Engine Companies, each	1,440
12	Captains of Hook-and-Ladder Companies, each	1,860
12	Lieutenants of Hook-and-Ladder Companies, each	1,710
12	Drivers of Hook-and-Ladder Companies, each	1,440
12	Tillermen of Hook-and-Ladder Companies, each	1,440
96	Truckmen of Hook-and-Ladder Companies, each	1,440
12	Captains of Chemical Companies, each	1,860
12	Lieutenants of Chemical Companies, each	1,710
12	Drivers of Chemical Companies, each	1,440
12	Hosemen of Chemical Companies, each	1,440
2	Captains of Water Tower Companies, each	1,860
2	Lieutenants of Water Tower Companies, each	1,710
2	Drivers of Water Tower Companies, each	1,440
2	Hosemen of Water Tower Companies, each	1,440
3	Drivers of Monitor Batteries, each	1,440
2	Captains of Fire Boat Companies, each	1,860
2	Lieutenants of Fire Boat Companies, each	1,710
4	Pilots of Fire Boat Companies, each	2,100
4	Engineers of Fire Boat Companies, each	2,100
6	Marine Firemen of Fire Boat Companies, each	1,200
24	Hosemen of Fire Boat Companies, each	1,440
4	Engineers of Relief Fire Boat Companies, each	2,100
2	Marine Firemen of Relief Fire Boat Companies, each	1,200
1	Superintendent of Engines	2,700
1	Clerk and Commissary	1,800
1	Superintendent of Horses	1,860
7	Hydrantmen, each	1,200
8	Hostlers, each	1,200
3	Draymen, each	1,200
5	Watchmen, each	1,200
1	Physician and Surgeon	1,800
1	Chief Engineer of High Pressure Water System Pumping Plant	2,100
1	Assistant Engineer of High Pressure Water System Pumping Plant	1,500
3	Firemen of High Pressure Water System Pumping Plant, each	1,200
1	Foreman Gateman of High Pressure Water System	1,500
1	Assistant Foreman High Pressure Water System	1,440
3	Gatemen for High Pressure Auxiliary Water System, each	1,200

Under the provisions of the Charter, drivers, stokers, tillermen, hosemen and truckmen receive $1,200 per annum for the first year of service, $1,320 for the second year and $1,440 for the third year and thereafter.

APPROPRIATION AND EXPENDITURES.

Total Appropriation			$1,582,901.00
Salaries—			
Auxiliary Fire Protection	$ 14,705.20		
Corporation Yard	46,714.30		
Harness Shop	5,430.00		
Horseshoeing Shop	6,245.00		
Hydrantmen	8,400.00		
Office	10,665.00		
Paint Shop	5,791.15		
Department Stables	12,620.00		
Uniform Force	1,165,595.80	$1,276,166.45	
Material, Supplies and Maintenance—			
Apparatus (New)	$ 666,261.60		
Auxiliary Fire Protection	11,386.36		
Fire Boats	7,481.25		
Forage	50,317.45		
Fuel	21,314.67		
Furniture	3,483.37		
Garbage Removal	3,000.00		
Harness and Repairs	2,517.90		
Horses	2,782.50		
Hose	26,875.00		
Horseshoeing	4,597.70		
Hydrants	7,200.51		
Material (corporation yard)	33,578.77		
Office	1,042.42		
Paint Shop	1,365.88		
Rent	1,710.00		
Stables	270.70		
Supplies	17,355.26		
Carried forward to App. Acct.	6,498.00	269,404.34	
Total Expenditures			1,545,570.79
Surplus Remaining			$ 37,330.21

Chief Engineer's Report

Headquarters Fire Department,
San Francisco, July 1, 1913.

To the Honorable,
The Board of Fire Commissioners.

Gentlemen:—I respectfully beg leave to submit my annual report for the fiscal year ending June 30, 1913, together with such recommendations, etc., as in my judgment I deem necessary and proper to promote the efficiency of the Department.

FIRES.

During the past year the department responded to 1,110 alarms of fire received from street and automatic fire alarm boxes, of which number 1,040 were single alarms, 56 second alarms and 14 third alarms. The Department also responded to 1,123 direct and still alarms during the year received verbally and by telephone, making a total of 2,233 alarms of fire responded to, which is an increase of 462 alarms over those of the previous year.

LOSSES BY FIRE, INSURANCE AND AMOUNT PAID.

1912.	Loss.	Insurance.	Insurance Paid.
July	$ 81,126.45	$ 472,914.00	$ 53,278.04
August	72,560.66	127,325.00	48,835.60
September	150,549.25	635,178.00	108,717.60
October	237,517.89	1,141,128.28	226,546.37
November	115,512.78	418,931.50	85,854.33
December	54,363.17	297,525.00	36,781.99
1913.			
January	64,014.92	668,275.00	54,706.28
February	83,173.84	1,039,063.01	71,495.81
March	56,153.87	997,923.77	51,092.20
April	56,263.04	856,729.10	47,835.24
May	101,561.11	3,102,486.50	73,767.85
June	30,971.34	659,451.39	27,014.92
	$1,103,768.32	$10,416,930.55	$885,926.23

STATEMENT OF THE KIND OF APPARATUS, CLASS, NUMBER OF MEN EACH COMPANY FOR THE FISCAL

COMPANY AND KIND OF APPARATUS.	Size of Apparatus	Number of Men in Company	Number of Horses in Company
Engine Co. No. 1—Clapp & Jones, double	First	11	5
Engine Co. No. 2—Metropolitan, double	Second	11	5
Engine Co. No. 3—Clapp & Jones, double	Second	11	5
Engine Co. No. 4—La France, double	First	11	5
Engine Co. No. 5—Metropolitan, double	Second	11	5
Engine Co. No. 6—Metropolitan, double	First	11	5
Engine Co. No. 7—Amoskeag, double	Second	11	5
Engine Co. No. 8—Metropolitan, double	Second	11	5
Engine Co. No. 9—La France, double	First	11	5
Engine Co. No. 10—American, double	Second	11	3
Engine Co. No. 11—Amoskeag, double	Second	11	5
Engine Co. No. 12—American, double	First	11	5
Engine Co. No. 13—La France, double	Third	11	5
Engine Co. No. 14—Clapp & Jones, double	Second	11	5
Engine Co. No. 15—Clapp & Jones, double	Third	11	5
Engine Co. No. 16—La France, double	Second	11	5
Engine Co. No. 17—American, double	First	11	5
Engine Co. No. 18—Metropolitan, double	Third	11	5
Engine Co. No. 19—American, double	Second	11	5
Engine Co. No. 20—Clapp & Jones, double	Second	11	5
Engine Co. No. 21—American, double	Third	11	5
Engine Co. No. 22—La France, double	Third	11	3
Engine Co. No. 23—Metropolitan, double	Third	11	3
Engine Co. No. 24—La France, double	Fourth	11	5
Engine Co. No. 25—Clapp & Jones, double	Second	11	5
Engine Co. No. 26—Amoskeag, double	Second	11	5
Engine Co. No. 27—Clapp & Jones, double	Second	11	5
Engine Co. No. 28—Clapp & Jones, double	First	11	
Engine Co. No. 29—Metropolitan, double	Second	11	5
Engine Co. No. 30—La France, double	Third	11	5
Engine Co. No. 31—Metropolitan, double	Third	11	5
Engine Co. No. 32—Amoskeag, double	Second	11	5
Engine Co. No. 33—La France, double	Fourth	11	5
Engine Co. No. 34—Continental, double	Second	11	5
Engine Co. No. 35—American, double	First	11	5
Engine Co. No. 36—Clapp & Jones, double	Third	11	5
Engine Co. No. 37—La France, double	Third	11	5
Engine Co. No. 38—La France, double	Fourth	11	5
Engine Co. No. 39—American, double	Third	11	5
Engine Co. No. 40—Clapp & Jones, double	Third	11	5
Engine Co. No. 41—Continental, double	Third	11	5
Engine Co. No. 42—La France, double	Third	11	5
Engine Co. No. 43—La France, double	Second	11	5
Engine Co. No. 44—La France, double	Third	11	5
Engine Co. No. 45—La France, double	Fourth	11	5
Truck Co. No. 1—American La France	First	12	3
Truck Co. No. 2—Hayes, trussed	First	12	3
Truck Co. No. 3—Hayes, trussed	First	12	3
Truck Co. No. 4—Seagrave (Automobile)	First	12	
Truck Co. No. 5—Rumsey, trussed	First	12	3
Truck Co. No. 6—Rumsey, trussed	First	12	3
Truck Co. No. 7—Seagrave, trussed	First	12	3
Truck Co. No. 8—Hooper, trussed	First	12	3
Truck Co. No. 9—Hooper, trussed	Second	12	3
Truck Co. No. 10—Larkin, straight frame	First	12	3
Truck Co. No. 11—Larkin, straight frame	First	12	3
Truck Co. No. 12—Kenney, trussed	First	12	3
Chemical Co. No. 1—Champion, double, 80 gallon	First	4	2

AND HORSES, ALARMS RESPONDED TO AND DUTY PERFORMED BY
YEAR ENDING JUNE 30, 1913.

HOSE.		Number of Bell Alarms Responded to	Number of Fires Performed Duty at	Number of Still Alarms Responded to	Time Worked.	
Kind.	Number of Feet and Size.				Hours	Minutes
Cotton	1,500 feet, 2¾ inches; 250 feet, 1½ inches	70	14	3	28	35
Cotton	1,500 feet, 2¾ inches; 400 feet, 1½ inches	108	33	6	49	30
Cotton	1,583 feet, 2¾ inches; 400 feet, 1½ inches	71	17	3	28	09
Cotton	1,550 feet, 2¾ inches; 400 feet, 1½ inches	104	24	2	40	10
Cotton	1,500 feet, 2¾ inches; 400 feet, 1½ inches	83	13	5	30	10
Cotton	1,500 feet, 2¾ inches; 400 feet, 1½ inches	124	72	16	84	45
Cotton	1,500 feet, 2¾ inches; 250 feet, 1½ inches	81	22	22	27	15
Cotton	1,500 feet, 2¾ inches; 800 feet, 1½ inches	73	22	15	31	27
Cotton	1,500 feet, 2¾ inches; 400 feet, 1½ inches	58	40	25	54	13
Cotton	2,050 feet, 2¾ inches; 400 feet, 1½ inches	87	33	9	47	30
Cotton	1,700 feet, 2¾ inches; 300 feet, 1½ inches	36	19	5	22	26
Cotton	1,500 feet, 2¾ inches; 400 feet, 1½ inches	54	36	17	44	25
Cotton	1,550 feet, 2¾ inches; 250 feet, 1½ inches	68	20	6	21	
Cotton	1,500 feet, 2¾ inches; 400 feet, 1½ inches	113	45	22	64	15
Cotton	1,500 feet, 2¾ inches; 400 feet, 1½ inches	80	31	22	29	45
Cotton	1,600 feet, 2¾ inches; 400 feet, 1½ inches	32	23	10	37	25
Cotton	1,620 feet, 2¾ inches; 400 feet, 1½ inches	140	62	41	82	13
Cotton	1,600 feet, 2¾ inches; 250 feet, 1½ inches	61	10	12	5	10
Cotton	1,500 feet, 2¾ inches; 400 feet, 1½ inches	114	~~38~~	13	47	38
Cotton	1,600 feet, 2¾ inches; 400 feet, 1½ inches	23	24	22	22	25
Cotton	1,500 feet, 2¾ inches; 250 feet, 1½ inches	95	37	29	40	10
Cotton	2,000 feet, 2¾ inches; 400 feet, 1½ inches	58	11	10	19	15
Cotton	2,000 feet, 2¾ inches; 400 feet, 1½ inches	57	33	23	34	30
Cotton	1,700 feet, 2¾ inches; 250 feet, 1½ inches	40	11	6	12	15
Cotton	1,500 feet, 2¾ inches; 200 feet, 1½ inches	81	25	8	29	
Cotton	1,700 feet, 2¾ inches; 250 feet, 1½ inches	60	36	24	30	10
Cotton	1,550 feet, 2¾ inches; 300 feet, 1½ inches	112	43	22	42	05
Cotton	2,050 feet, 2¾ inches; 400 feet, 1½ inches	45	23	18	19	15
Cotton	1,550 feet, 2¾ inches; 300 feet, 1½ inches	84	35	10	59	15
Cotton	1,700 feet, 2¾ inches; 250 feet, 1½ inches	65	33	33	29	10
Cotton	1,500 feet, 2¾ inches; 200 feet, 1½ inches	28	16	14	9	30
Cotton	1,800 feet, 2¾ inches; 400 feet, 1½ inches	60	25	8	32	15
Cotton	1,700 feet, 2¾ inches; 400 feet, 1½ inches	20	18	4	30	
Cotton	1,550 feet, 2¾ inches; 400 feet, 1½ inches	94	29	16	32	05
Cotton	1,500 feet, 2¾ inches; 300 feet, 1½ inches	91	48	24	70	55
Cotton	1,750 feet, 2¾ inches 300 feet, 1½ inches	51	22	11	33	15
Cotton	1,650 feet, 2¾ inches; 250 feet, 1½ inches	94	25	15	29	50
Cotton	1,800 feet, 2½ inches; 250 feet, 1½ inches	36	15	8	26	
Cotton	1,500 feet, 2¾ inches; 300 feet, 1½ inches	31	47	26	42	
Cotton	1,800 feet, 2¾ inches; 250 feet, 1½ inches	118	13	13	10	15
Cotton	1,500 feet, 2¾ inches; 250 feet, 1½ inches	17	6	11	7	50
Cotton	2,000 feet, 2¾ inches; 400 feet, 1½ inches	34	33	16	36	
Cotton	2,050 feet, 2¾ inches; 400 feet, 1½ inches	22	12	5	15	25
Cotton	1,600 feet, 2¾ inches; 300 feet, 1½ inches	40	23	5	22	15
Cotton	2,000 feet, 2½ inches; 250 feet, 1½ inches	16	11	11	13	35
		118	89	18	120	58
		90	48	14	62	05
		99	114	68	103	11
		67	53	23	51	17
		79	82	30	64	45
		84	81	34	74	
		101	66	6	84	45
		81	63	18	97	05
		88	48	7	52	15
		77	43	16	45	05
		87	34	12	31	36
		64	56	36	50	47
Rubber	300 feet, 1 inch	112	107	84	107	50

STATEMENT OF THE KIND OF APPARATUS, CLASS, NUMBER OF MEN EACH COMPANY FOR THE FISCAL YEAR

COMPANY AND KIND OF APPARATUS.	Size of Apparatus	Number of Men in Company	Number of Horses in Company
Chemical Co. No. 2—Champion, double, 60 gallon	First	4	2
Chemical Co. No. 3—American La France double, 80 gallons (motor driven)	First	4	
Chemical Co. No. 4—Champion, double, 60 gallon	First	4	2
Chemical Co. No. 5—Champion, double, 60 gallon	First	4	2
Chemical Co. No. 6—Champion, double, 60 gallon	First	4	2
Chemical Co. No. 7—Comb. chem. and hose wagon	Second	4	3
Chemical Co. No. 8—Robinson combination chemical and hose wagon, double, 35 gallon	First	4	3
Chemical Co. No. 9—Holloway, double, 60 gallon	First	4	2
Chemical Co. No. 10—Champion, double, 60 gallon	First	4	2
Chemical Co. No. 11—Pope Hartford, double, 80 gallon (motor driven)	First	4	
Chemical Co. No. 12—Champion, double, 100 gallon	First	4	2
Water Tower Co. No. 1—Gorter Tower	First	4	3
Water Tower Co. No. 2—Gorter Tower	First	4	3
Fire Boat Co. No. 1—with Pope Hartford tender (motor driven)	First	21	
Fire Boat Co. No. 2—with combination chemical and hose wagon	First	21	3
Monitor Battery No. 1—Gorter Battery	First	1	1
Monitor Battery No. 2—Gorter Battery	First	1	1
Monitor Battery No. 3—Gorter Battery	First	1	1
Fire Boat Battery No. 3—		4	
Fire Boat Battery No. 4—		2	

AND HORSES, ALARMS RESPONDED TO AND DUTY PERFORMED BY ENDING JUNE 30, 1913.

HOSE.		Number of Bell Alarms Responded to	Number of Fires Performed Duty at	Number of Still Alarms Responded to	Time Worked	
Kind	Number of Feet and Size.				Hours	Minutes
Rubber	300 feet, 1 inch; cotton, 100 feet, 1½ inches	82	50	31	44	35
Rubber	300 feet, 1 inch	70	72	60	63	52
Rubber	300 feet, 1 inch; cotton, 100 feet, 1½ inches	90	51	76	71	29
Rubber	300 feet, 1 inch; cotton, 50 feet, 1½ inches	71	35	21	27	30
Rubber	300 feet, 1 inch	36	18	65	40	15
Cotton	2,100 feet, 2½ inches, and 300 feet, 1½ inches,				32	20
	250 feet, ¾ inch rubber hose	22	19	11	32	20
Cotton	2,000 feet 2½ inches and 200 feet 1½ inches and 250 feet ¾ inch rubber hose	23	14	5	18	
Rubber	250 feet, 1 inch	85	53	43	:5	15
Rubber	300 feet, 1 inch	60	30	14	30	55
Rubber	300 feet, 1 inch	46	36	18	26	40
Rubber	350 feet, 1 inch	4	2	3	1	20
		93	0	0	0	0
		89	0	0	0	0
Rubber	4,000 feet, 3½ inches; 3,500 feet, 3 inches	29	15	16	54	50
	1,000 feet, 2¾ inches; 1,100 feet, 1½ inches					
Cotton	1,050 feet, 3½ inches; 2,450 feet, 3 inches	30	19	9	48	40
	1,000 feet, 2¾ inches; 700 feet, 1½ inches					
		72	1	0	1	40
		84	3	0	8	30
		53	0	0	0	0

APPARATUS.

The following apparatus is in good condition and in regular service in the department: Forty-five steam fire engines (one tractor drawn); twelve hook-and-ladder trucks (one tractor drawn), eight straight chemicals (horse drawn), two straight chemicals (motor driven) and two combination chemicals and hose wagons (horse driven), two water towers (horse drawn), three monitor batteries (horse drawn), two fire boats, one combination hose and chemical as fire boat tender (horse drawn), one hose tender for fire boats (motor driven), five automobiles for Chief, nine buggies for Chiefs, forty-three hose wagons (horse drawn), two hose wagons (motor driven) 125 portable fire extinguishers, 119,250 feet of cotton hose, all sizes, and 6,150 feet of rubber chemical hose.

In addition to the above there is also the following apparatus and vehicles for relief and other purposes in the department: Nine steam fire engines, 13 hosewagons, 3 hook-and-ladder trucks, 2 straight chemicals, 2 straight chemicals (motor driven), 25 buggies, 7 delivery wagons, 1 delivery truck (motor driven), 4 supply wagons, 1 delivery truck (horse drawn), 2 hay wagons, 1 oil wagon, 9 hydrant carts, 3 breaking carts, 1 hose carriage, 2 hose reels, 1 wrecking wagon, 2 automobiles for Chiefs, 12,900 feet of new cotton hose, all sizes, 15,600 feet cotton watchline hose, all sizes, 450 feet of rubber chemical hose.

NEW APPARATUS ACQUIRED.

During the past year the following new apparatus has been purchased by the department:

Two straight chemical engines, double 80-gallon, motor driven.
Five combination hose and chemical wagons, motor driven.
One hook-and-ladder truck, tractor drawn.
One hose tender wagon, motor driven.
One tractor motor for steam fire engine.
Four Chiefs' automobiles.

HOSE PURCHASED.

7,500 feet of 1½-inch cotton, rubber lined hose.
20,000 feet of 2¾-inch cotton, rubber lined hose.
5,000 feet of 3½-inch cotton, rubber lined hose.

In addition to the above, the following motor driven apparatus and hose has been contracted for out the year's appropriation but not yet delivered to the Department:

One hook-and-ladder truck.
Two second size steam fire engines, tractor drawn.
One straight chemical engine, double 80-gallon.
5,000 feet of one-inch rubber chemical hose.

NEW BUILDINGS.

The following new buildings were completed for the department during the year:

Two-story and basement class ''C'' building on the east side of Stockton street near Greenwich for Engine Co. 28 and a Battalion Chief headquarters.

Two-story and basement class ''C'' building on the west side of Twelfth avenue between Geary and Anza streets for Engine Co. 46, a new truck company and a chemical company.

One-story frame building on east side of Nineteenth avenue between Quintara and Rivera streets for Chemical Co. 12.

Two-story and basement class ''C'' building at Wilde avenue and Girard streets for Engine Co. 47.

A two-story and basement class ''C'' building is now in course of construction at Hoffman avenue and Alvarado street for Engine Co. 24.

NEW COMPANIES.

During the year the following new companies were established and put in service:

Chemical Co. 11, at the quarters of Engine Co. 25. The apparatus connected with this company is motor driven.

Chemical Co. 12, which went into service in a new building on Nineteenth avenue between Quintera and Rivera streets.

HYDRANTS.

During the year twenty-two new hydrants were installed in different parts of the city, ninety-one were reset and eighteen were discontinued, making a total of 4,394 fresh water hydrants supplied by the Spring Valley Water Co., and twenty-nine salt water supplied by the Olympic Salt Water Co., that are in service, aside from the hydrants of the high pressure auxiliary water system, of which mention is made elsewhere in this report.

DEPARTMENT STABLES.

There are at present 373 horses and one colt in the department, including those used for relief and emergency purposes. During the past year twelve horses were purchased, twenty-eight condemned as unfit for active service, of these horses one was destroyed on account of an incurable injury, eight were transferred to the Branch Jail, ten to the Park Commission, and nine were sold at public auction. Four horses died during the year from various diseases while under treatment, one dropped dead in harness from heart disease, one was destroyed on account of being afflicted with rabies, and one was killed by a street car while responding to an alarm of fire.

RETIRED ON PENSION.

The following members of the Department were retired from active service on pension during the year:

B. F. Currier, Hoseman Engine Co. 23, for physical disability.
M. J. Farley, Battalion Chief, for physical disability.
Joseph F. Thompson, Truckman Truck Co. 8, for physical disability.
W. A. Roebling, Lieutenant Engine Co. 2, for physical disability.
John Fay, Captain Engine Co. 22, for physical disability.
Matthew Brown, Hoseman Engine Co. 8, for physical disability.
Lawrence Ballantine, Hoseman Engine Co. 26, for physical disability.
William Wonderlich, Hoseman Engine Co. 45, for physical disability.
Charles Hewitt, Engineer Engine Co. 23, for physical disability.
W. A. Serens, Truckman Truck Co. 5, for physical disability.
George McDonald, Hoseman Engine Co. 23, for physical disability.
Henry Welch, Hoseman Engine Co. 26, for physical disability.
M. J. Dolan, First Assistant Chief Engineer, full time of service.

Howard Holmes, Lieutenant Engine Co. 4, full time of service.
John Wills, Battalion Chief, full time of service.
Leo M. Castillo, Truckman Truck Co. 12, full time of service.

DEATHS.

The following deaths occurred amongst the members of the Department during the past year:

Alfred Girot, Hoseman Relief Engine Co. 2, October 25, 1912, of natural causes.

Eugene F. Moran, Truckman Truck Co. 3, December 27, 1912, of fracture of skull caused by a fall while on leave of absence.

James M. Kennedy, Hoseman Engine Co. 21, January 10, 1913, of tuberculosis.

John Arata, Lieutenant Engine Co. 28, January 31, 1913, killed by moving railroad train while absent from duty on sick leave.

Michael Drury, Captain Engine Co. 35, June 18, 1913, of Bright's disease.

APPOINTMENTS, RESIGNATIONS AND DISMISSALS.

During the year eighty-seven appointments of members and employes were made in the department; twenty resignations were accepted, and three dismissals from the service for violations of the rules and regulations of the Department.

AUXILIARY HIGH PRESSURE WATER SUPPLY SYSTEM FOR FIRE PROTECTION.

There is now completed and in operation seventy-two miles of water mains with 886 hydrants connected thereto of this system.

Repairs have been made to the reservoir of this system located on Twin Peaks and the western half of this reservoir is now practically water tight and in service. A force of men are now engaged in finishing the eastern half in a like manner. Any leakage or seapage which may possibly get through the concrete covering of this reservoir will be caught in a 2,500 gallon sump and pumped back into the reservoir.

The Ashbury Heights' tank has been completed and put in operation during the past year.

The Jones street tank is about ninety per cent completed. This is a circular tank about sixty feet in diameter with a depth of about thirty-five feet, with a capacity of 750,000 gallons and is placed at an elevation of 339 feet. This tank is intended to supply the lower zone of the system or that part of the city of less than one hundred and fifty feet elevation above sea level. It is possibly the largest concrete tank ever constructed. The base of the walls are twenty inches thick with a gradual slope to the top and has two 20-inch discharge pipes leading from it.

Pumping Station No. 2, which is located on Government ground in the vicinity of the foot of Van Ness avenue, is now ninety per cent completed and will contain four multi-stage turbine pumps of similar capacity of those of Pumping Station No. 1, viz., 3,000 gallons of water per minute. This station will also be required to furnish to the Government electrical power for lights and other purposes and is especially equipped therefor, which will require its continuous operation both day and night. Two 20-inch discharge lines will connect pumps with the high pressure system at Van Ness avenue and Bay street. One of these lines will connect with the upper zone and the other with the lower zone of the system.

Provisions have been made in the budget for the employment of additional employes for the high pressure system but the positions have not yet been created, consequently we have at the present time insufficient number of employes to properly attend to the repairs and upkeep, and owing to the fact that no repairs have been made to the mains, etc., since May 7th last, the leakage of water has increased from 145,000 to 225,000, or an increase of 80,000 gallons.

The Panama-Pacific Exposition Co. is now installing a high pressure water system for fire protection at its exposition grounds. Provisions have been made to connect this system to our high pressure system in three different places, namely on Van Ness avenue between Bay and San Francisco streets, Van Ness avenue near Chestnut street and in the Fort Mason reservation opposite Franklin street. These connections, however, will only be of a temporary nature, terminating with the closing of the exposition. It is also the intention to erect three fire houses in the grounds and to install two fire boat connections in order that the fire boats can connect thereto and pump into the high pressure mains if required.

RECOMMENDATIONS.

I respectfully recommend that new building sites be procured for the department at the following locations:

Lot in the vicinity of Plymouth avenue and Lake View avenue, 50x100 feet, for an engine company.

Lot on the south side of Silver street, adjoining the rear of the department lot on Bryant street formerly occupied by Engine Co. 10.

Lot in the vicinity of Eighteenth and Eureka streets, 50x100 feet, for a hook-and-ladder company and a high pressure system hose wagon.

I would also recommend the erection of buildings on new sites recommended for purchase as follows:

Two-story class ''C'' building in the vicinity of Eighteenth and Eureka streets for a hook-and-ladder company and a high pressure system hose wagon.

Two-story class ''C'' building in the vicinity of Jones and Clay streets for a hook-and-ladder and chemical company.

Two-story class ''C'' building in the vicinity of Diamond and Conrad streets for a new engine company.

Two-story class ''C'' building in the vicinity of Plymouth and Lake View avenues for an engine company.

Also the erection of buildings on sites already in the possession of the department, as follows:

Two-story class ''C'' building at Drumm and Commercial streets for an engine company, a hook-and-ladder truck company, a high pressure system hose wagon, a monitor battery and a Battalion Chief's headquarters.

Two-story class ''C'' building at Twentieth and Kentucky streets for Engine Co. 16, a new truck company, a hose tender for the fire boats and a Battalion Chief's headquarters.

Two-story class ''C'' building on San Bruno avenue near Twenty-fifth street for Engine Co. 37 and Truck Co. 9.

Two-story class ''C'' building on the north line of Bryant street, west of Third, as a headquarters for a Battalion Chief, Engine Co. 35, Truck Co. 8 and Monitor Battery 2. These companies to be changed from their present location on Bluxome streets, which is very undesirable.

Two-story frame building in the rear of the quarters of Truck Co. 7 for use as a carpenter and plumbing shop for the department.

Four-story class ''A'' building on Mint avenue near Fifth street for general offices and headquarters for the department and quarters for the Chief

Engineer an Assistant Chief Engineer and a drill school and fire college for members. Also quarters on the lower floor for Engine Co. 17 and a truck company and also a high pressure system hose wagon. This recommendation calls for special consideration as the establishment of general headquarters for fire departments, independent of other branches of municipalities is now in vogue in all the larger cities and better results have been obtained therefrom.

There are a number of companies now housed in buildings that are totally unfit for habitation by the members of the companies and the majority of which are temporary frame structures located within the fire limits. More modern structures should be provided for these companies and I accordingly make the following recommendations:

Two-story class "C" building for Engine Co. 3, Chemical Co. 6 and Monitor Battery 1, now temporarily located on a School Department lot on Pine street near Larkin.

Two-story class "C" building for Engine Co. 4, Water Tower Co. 1 and Chemical Co. 1 at 676 Howard street.

Two-story class "C" building for Engine Co. 5, 1219 Stockton street.

Two-story class "C" building for Engine Co. 8 and Truck Co. 4 at 1648 Pacific avenue.

Two-story class "C" building for Engine Co. 9 and high pressure system hose wagon at 320 Main street.

Two-story class "C" building for Engine Co. 19 on Market street between Tenth and Eleventh.

Two-story class "C" building for Truck Co. 2 and Chemical Co. 5 at 643 Broadway.

Two-story class "A" building for Truck Co. 3 and Chemical Co. 4 in the new Civic Center.

Two-story class "C" building for Truck Co. 5 and Chemical Co. 2 at 1819 Post street.

I would also recommend the installation of the following additional companies during the year:

New engine company at Wilde avenue and Girard street. The building for this company is now completed.

New engine, truck and chemical companies on Twelfth avenue near Geary street. This house is also completed and ready for occupancy.

New engine company in the vicinity of Conrad and Diamond streets.

New hook-and-ladder company at Eighteenth and Eureka streets.

New hook-and-ladder company in the vicinity of Clay and Jones streets.

New hook-and-ladder company at Twentieth and Kentucky streets.

High pressure system hose wagon at Eighteenth and Eureka streets.

Chemical company in the vicinity of Clay and Jones streets.

I would also recommend the installation of at least fifty additional street cisterns for fire protection purposes, to be located in sections of the city that are not now covered by the mains of the Spring Valley Water Company or the high pressure auxiliary water system.

In this connection I would also recommend that the excavation in Howard street at its intersection with Tenth street, which was formerly used by the street railroad company, and which could be converted into a fire cistern of from 800,000 to 900,000 gallons capacity at a comparatively small expense, be utilized for that purpose.

In order that to afford sufficient water for fire protection purposes in outlying districts which are practically without fire protection in this respect, I renew my recommendations of last year as follows:

Oceanside District, south of Golden Gate Park. For this district I would recommend that connection be made with the pipe system from the pumps supplying Lake Metson in Golden Gate Park by running a 12-inch pipe from the same through the Park to connect to the new cistern installed at Forty-seventh avenue and Judah streets and thence running through intersecting streets to Forty-ninth avenue and Pacheco street. By this means the said cistern could be more rapidly filled when required. Hydrants could be connected to this main at desirable points which, after their installation could be maintained without additional cost to the municipality.

For the protection of that portion of the Sunset and Richmond district that is now lacking in water supply, I would recommend that a reservoir of 5,000,000 gallons capacity be constructed in the vicinity of Twelfth avenue and Rivera street and distributing mains laid to cover the entire Sunset district and crossing the Park to the Richmond district. The water to supply this reservoir could be piped from the Clarendon Heights reservoir. If this be accomplished the serious problem of providing water for fire protection purposes for that portion of the city would be overcome, as the entire Sunset and a portion of the Richmond district would have an independent water supply amply sufficient for all purposes.

I would also recommend that a 12-inch pipe connection be made with reservoir in Golden Gate Park at Grove and Stanyan streets and that hydrants be connected thereto on Stanyan and Fulton streets, as the Spring Valley Water Company's pressure is very low in that location.

In the district west of Thirty-second avenue and along Geary street, I would recommend that a reservoir of 3,000,000 gallons capacity be constructed in Lincoln Park to be supplied from the ten-inch main which the Park Commission has installed on Thirty-ninth avenue from the Golden Gate Park to Lincoln Park. The water to supply this reservoir could be obtained from the Murphy windmill in Golden Gate Park, or if this arrangement could not be carried out a salt water supply could be obtained by the City running a main from the Olympic Salt Water Company's main on Geary street to the reservoir and having the water pumped thereto. Mains from the reservoir could be extended along Lake and Clement streets, thus insuring a plentiful supply and ample pressure for fire protection purposes in the West Richmond District. Hydrants could then be installed at available points along the line of these mains.

I also renew my recommendation to extend the district in which the streets signal gongs warning traffic to cease upon the approach of the fire apparatus. This system is now in successful operation on Market street from Second to Sixth, and I favor the extending of the same from First to Ninth on Market, also on Montgomery street from Market to California, Kearny from Market to California, Grant avenue from Market to Bush, Stockton from Market to Post, Powell from Market to Post, and on First, Second, Third, Fourth, Fifth and Sixth streets from Market to Howard.

I recommend the standardizing of all the motor driven apparatus of the department in order to avoid the carrying of an enormous stock of extra parts to be used for relief purposes and parts worn out through continuous service.

I would again call attention to the necessity of erecting a new central fire alarm station in Jefferson Square, where it would be isolated from surrounding buildings and the danger from fire in the event of a large conflagration thus greatly lessened. Also that an entire new fire alarm system be installed as the present one is entirely inadequate and unreliable.

Some progress has been made in the plan to convert all the apparatus of the department into motor driven and tractor drawn during the past year and we have now seventeen pieces of this style of apparatus in the department, which, together with four more, contracted for but not yet delivered, will make a total of twenty-one pieces of motor apparatus and automobiles. The appropriation for the ensuing fiscal year will not permit making very extensive additions to our apparatus and hose equipment, but will allow of the purchase of the following, which I recommend: Two second size motor driven steam fire engines, four combination chemicals and hose wagons, one two-wheel tractor, one straight hose wagon. Also 10,000 feet of 1½-inch hose, 20,000 feet of 2¾-inch hose, and 5,000 feet of 3-inch hose and 2,000 feet of 3½-inch hose.

I again desire to call attention to the urgent necessity of having a fire alarm signal station so situated as to be entirely isolated from surrounding buildings, as the safeguarding of this branch of the service from destruction by fire in the event of a large conflagration is most essential and would result in a material reduction in the insurance rates. The machine and repair shops connected with this department should be also placed elsewhere than in the building used for the operation of the fire alarm system.

In conclusion I desire to extend my sincere thanks to your Honorable Board for the active and untiring interest always manifested by you in matters pertaining to the efficiency and advancement of the department. I also desire to express my thanks and appreciation to the officers and members of the department for the commendable manner in which they have performed their required duties during the fiscal year just ended.

To his Honor, the Mayor, the heads of the different departments of the municipality, the Chief of Police and members of his force, Fire Marshall Towe and Superintendent Comstock of the Underwriters Fire Patrol, Chief Nixon of the Department of Electricity, City Engineer O'Shaughnessy and his assistants and the attaches of the Architect's office, I also desire to extend my thanks in appreciation of the valuable assistance they have rendered the department whenever the opportunity presented itself.

Rspectfully submitted,

THOS. R. MURPHY,
Chief Engineer, S. F. F. D.

Law Library

San Francisco, Cal., July 15, 1913.

Hon. James Rolph, Jr.,
Mayor of the City and County of San Francisco.

Dear Sir:—

The Librarian and Secretary herewith presents his report for the seventh year following the earthquake and fire, and the forty-sixth report in the history of the Library.

The year just closing differs in no material particular from the average of the past few years. There were 3070 volumes added to the Library during the past year, a larger number than usual. The larger accession is due in a measure to the number of records bound during the year. In addition, however, the accessions in all lines are larger. There are now 29,220 volumes in the Library.

Of the number added 52 were donated, 362 were records of the Supreme Court and the District Courts of Appeal, 354 were records of the Circuit Court of Appeals, and the remainder were purchased.

The donors were: J. S. Dryden, P. V. Long, Russel Sage Foundation, Board of Supervisors, Secretary of the State of California, Secretary of the State of Nevada, Public Service Commission of New York, Public Printer of New Zealand, Attorney General of New South Wales, and the Secretaries of the various Departments at Washington.

The character of the books added is as follows:

Reports	367
Textbooks	707
Digests and Indexes	65
Statutes	517
Periodicals	294
Encyclopedias and Dictionaries	40
Directories	19
Collected Cases	29
Trials	130
Citations	25
Scotch and Australian Publications	17
South African Publications	21
Mexican Publications	11
Other Foreign Publications	19
Supreme Court and District Court Records	362
Record of U. S. Circuit Court of Appeals	354
Government Publications	40
General Literary Works	53
Total	3,070

More particularly classified the accessions were as follows:

American Reports	289
American Textbooks	416
American Legal Periodicals	225
American Statutes	438
American Digests and Indexes	52
English Reports	48
English Textbooks	282
English Digests	9
English Statutes	16
English Legal Periodicals	57
Canadian Reports	30
Canadian Textbooks	9
Canadian Digests	4
Canadian Statutes	63
Canadian Legal Periodicals	12
Australian Publications	19
Scotch Publications	17
South African Publications	2
Mexican Publications	11
Other Foreign Publications	19
Directories	15
Citations	25
Encyclopedias	25
Collected Cases	29
Trials	130
Records of Supreme Court and District Court of Appeal	362
Records of U. S. Circuit Court of Appeals	354
Governmental Publications	40
General Literary Works	53
Total	3,070

The expenditures for the year were:

Books	$ 9,554.67
Insurance	441.95
Binding	1,738.85
Printing	44.00
Miscellaneous expense	334.45
Salaries	2,950.00
Total	$15,063.92

The items of expense are as follows:

American Reports	$ 840.11
American Textbooks	1,653.11
American Digests and Indexes	406.05
American Statutes	1,394.64
American Legal Periodicals	850.50
English Reports	327.35
English Textbooks	953.25
English Digests and Indexes	34.25
English Statutes	84.25
English Legal Periodicals	81.00
Canadian Reports, Digests and Periodicals	293.25
Canadian Textbooks	36.30
Canadian Statutes	541.05

Australian Reports and Legal Periodicals	130.90
Australian Textbooks	7.80
Scotch and Irish Publications	198.00
Collected Cases	128.15
Trials	403.85
Citations	213.70
Dictionaries	76.25
Encyclopedias, Legal	24.00
Other Foreign Statutes and Publications	117.25
Directories	93.96
General Literary Works	115.70
Supreme Court Records	550.00
Postage	31.18
Newspapers	44.30
Maps	10.00
Express, Cartage and Freight	137.63
Insurance	441.95
Binding	1,738.85
Printing	44.00
Miscellaneous expense	111.34
Salaries	2,950.00
Total	$15,063.92

The income for the year was:

Dollar Tax and Miscellaneous	$16,162.76
Expenses for the year	15,063.92

During the year there was lost from the membership of the Library by death:

JOHN CURRY.
AYLETT R. COTTON.
LESTER H. JACOBS.

The Library is now in a very satisfactory condition from the standpoint of the practicing attorney. From the standpoint of the historian and writer it is still lacking in many important particulars. Necessarily in the future the accessions will lie along the lines of the more unused departments of legal literature. It was in these departments that the old library was so rich. The important fields yet to be covered are statutes and British Colonial Reports. It is hoped that much progress will be made in these particulars the coming year.

Commodious quarters have been set apart for the Library in the permanent City Hall. The architects of the building have shown a disposition to treat the Library as generously as the circumstances would permit. The plans are on file in the office of the Secretary and will be shown to any one who wishes to see them.

Respectfully yours,
JAMES H. DEERING,
Secretary and Librarian

Report of Board of Education

San Francisco, August 28, 1913.

Hon. James Rolph, Jr.,
Mayor City and County of San Francisco.

Dear Sir:—By order of the Board of Education I have the honor to transmit herewith the Annual Report of this Board for the fiscal year 1912-1913, as required by Article VII, Chapter III, Sec. 3, of the Charter of the City and County of San Francisco.

Respectfully yours,

M. R. NORRIS,
Acting Secretary Board of Education.

DEPARTMENT OF EDUCATION, CITY AND COUNTY OF SAN FRANCISCO, CALIFORNIA.

BOARD OF EDUCATION.

D'ANCONA, DR. A. A., President	Term expires Jan. 8, 1916	$3,000.00
POWER, JAMES E., Member	Term expires Jan. 8, 1915	3,000.00
KINCAID, Mrs. M. W., Member	Term expires Jan. 8, 1917	3,000.00
JONES, Miss S. J., Member	Term expires Jan. 8, 1914	3,000.00

SUPERINTENDENT OF SCHOOLS.

RONCOVIERI, ALFRED	Term expires Jan. 8, 1915	$4,000.00

(Ex-officio member of the Board of Education without right to vote).

DEPUTY SUPERINTENDENTS OF SCHOOLS.

Webster, R. H.	Term expires May 1, 1916	$3,000.00
Cloud, A. J.	Term expires Dec. 1, 1916	3,000.00
Heaton, T. L.	Term expires Mar. 1, 1914	3,000.00
Howard, W. B.	Term expires Mar. 1, 1914	3,000.00

EMPLOYES.

Norris, Mrs. M. R.	Acting Secretary Board of Education	Term at pleasure of Board of Education	$1,800.00
Berliner, C. A.	Financial Secretary, Board of Education	Term at pleasure of Board of Education	2,160.00
Collier, A. M., Mrs.	Assistants to Secretary	Term at pleasure of Board of Education	1,020.00
Anderson, Miss L. E.		Term at pleasure of Board of Education	1,020.00
Walsh, E. A., Miss	Stenographer, Board of Education	Term at pleasure of Board of Education	1,260.00
O'Rourke, J., Miss	Stenographer, Board of Education	Term at pleasure of Board of Education	1,260.00
O'Connor, T. S., Miss	Stenographer, Office Supt. of Schools	Term at pleasure of Board of Education	1,260.00
Holden, S. A., Miss	Phone Exchange Operator	Term at pleasure of Board of Education	1,080.00
Harris, J.	Messenger, Board of Education	Term at pleasure of Board of Education	1,200.00
Larkin, R.	Messenger, Supt. of Schools	Term at pleasure of Board of Education	1,140.00
Sweeney, E.	Truant Officer	Assigned by Chief of Police.	
Dugan, T. J.	Truant Officer	Assigned by Chief of Police.	
Nolan, E.	Truant Officer	Assigned by Chief of Police.	
Foley, James	Store Keeper	Term at pleasure of Board of Education	$1,800.00
Hunt, John	Assistant Store Keeper	Term at pleasure of Board of Education	1,080.00
Whitney, S. E.	Bookkeeper	Term at pleasure of Board of Education	1,500.00
Mehan, C. W.	Building and Repairs	Term at pleasure of Board of Education	2,100.00
Tierney, M. J.	Water and Gas Inspector	Term at pleasure of Board of Education	1,500.00
Schuck, E.	Chauffeur	Term at pleasure of Board of Education	1,500.00

Total Number of Schools		103
Number of days school were kept open		174½
Average daily attendance:		
Secondary	3,757	
Elementary	39,044	
Total		42,801
Number of Teachers employed (including substitutes)		1,409
Number of Teachers on leave during 1912-1913		42
Number of Teachers on pay roll June, 1913		1,367
Total appropriation 1912-1913		$1,812,500.00
Total amount drawn from Treasury, 1912-1913		1,811,287.71
Surplus		$ 1,212.29
Receipts from State		690,396.79

Disbursed for:

Administration	$ 54,358.64
Salaries of Teachers	1,532,256.25
Wages, Janitors and Labor	114,185.00
Rents	2,167.55
Maintenance, Supplies, etc.	108,320.27
	$1,811,287.71

DISBURSED FOR FISCAL YEAR 1912-1913.

Board of Education	$ 11,988.00
Superintendent and Deputies	15,975.96
Secretary and Attaches	12,783.00
Storekeeper and Attaches	4,380.00
Scavenger	4,140.00
Superintendent Building and Repairs	2,100.00
Water and Gas Inspector	1,491.65
Chauffeur	1,500.00
Teachers P. and G.	1,320,448.55
Teachers High	211,807.70
Janitors	100,556.00
Rents	2,167.55
Wages in Supply Department	13,629.00
Stationery	14,900.62
Incidentals	6,523.25
Furniture	16,014.37
Manual Training	3,164.56
Janitorial	4,306.86
Printing	5,138.47
Books	5,763.01
Fuel	17,535.38
Telephone and Telegraph	40.94
Water	11,454.93
Light	7,018.48
Cartage	1,617.00

Cooking	1,774.68
High School	3,606.06
Advertising	284.60
Athletics	2,636.40
Lectures	1,892.42
Home Economics	878.56
Industrial Work	1,789.46
President's Incidental Fund	468.22
Teachers' Institute	1,512.00
Total	$1,811,287.71

RECAPITULATION.

Appropriation 1912-1913	$1,812,500.00
Disbursed as above	1,811,287.71
Surplus	$ 1,212.29

Resolved: That the rule requiring teachers of the department residing outside of the City and County limits to move to San Francisco be recinded.

Resolved: That all oiling of school floors be ordered done by Union painters.

Resolved: That a division of the school year into four teaching periods of ten weeks each be followed as far as possible.

Resolved: That protest against the establishment of ~~stable~~ in the rear of the Golden Gate School be sent to the Board of Supervisors.

Resolved: That a four-year course be added to the course in the High School of Commerce.

Resolved: That a class be formed at the Detention Home.

Resolved: That permission be granted to the Department of Education of the University of California to give a course of lectures on educational topics before the teachers of the department on consecutive Saturdays.

Resolved: That an evening class for foreigners be established in the Portola School building.

Resolved: That this Board approves transfer of lease covering school lot at Taylor and Vallejo Streets from G. F. Bernard to the Russian Hill Improvement Company and further grants an extension of time in which to construct building on said lot to Feb. 24, 1914.

Resolved: That the sum of $3000 be set aside to cover expenses of school athletics.

Resolved: That the Board of Supervisors be formally requested to submit charter amendment for consideration of voters by which control of construction of and repairs to all school buildings, as well as control of all funds for such repairs and construction, shall be in the hands of the Board of Education.

Resolved: That two new manual training centers be opened, one at the Irving M. Scott and one at the Glen Park School.

Resolved: That the following named ladies and gentlemen be and are hereby appointed to act as an Advisory Commission on Vocational Training and Guidance in the Public Schools: Raphael Weill, John A. Britton, Jesse Lilienthal, Mrs. Louis Hertz, Miss Katherine Felton, Walter McArthur, Henry Payot, Alexander Russel, Andrew J. Gallagher, Superintendent of Schools Alfred Roncovieri and President of the Board of Education, Dr. A. A. D'Ancona.

Resolved: That the Board of Supervisors be requested to disburse the fund remaining in the 1904 bond issue money for the Glen Park annex, 6 room building for the Columbus school and a 4 room annex for the Edison school.

Resolved: That the recommendations offered by Director Jones relative to simplicity in graduation exercises be and are hereby adopted.

Resolved: That teachers be instructed to advise children relative to the throwing of papers on sidewalks, etc.

Resolved: That an evening class for Russians and other foreigners be established in the vicinity of 20th and Rhode Island St.

Resolved: That principals shall be allowed to permit their teachers, with their classes, to make appointments for attending lectures under the direction of the Museum of Anthropology, University of California.

Resolved: That the corner-stone of the Franklin School be set in place with suitable exercises on Sunday, November 24, 1912.

Resolved: That the Board of Supervisors be requested to purchase additional area for the Daniel Webster school site.

Resolved: That the sum of $1000 be expended from the equipment fund of the Girls' High School and a similar amount from the fund of the Lowel High School for equipment of the gymnasia of said schools.

Resolved: That the Commercial High School be hereafter known as the ''High School of Commerce.''

Resolved: That grammar grades be established in the Grattan School.

Resolved: That the High School of Commerce building be vacated to expedite the work of the Civic Center, said building to be moved to the Library site.

Resolved: That the offer of the Remington Typewriter Company, for the furnishing of typewriting machines for use of this department be accepted.

Resolved: That a cookery department be installed in the Bernal School.

Resolved: That immediately after the beginning of the spring term 1913 arrangements be made for the establishment of first and second grade classes in the temporary building on the Andrew Jackson school lot, Hayes Street, near Cole Street.

Resolved: That an Italian class be re-established in the Sherman Evening School.

Resolved: That lecture centers be established at the Rochambeau, Farragut and Irving M. Scott schools.

Resolved: That the Board of Education hereby approves the Pension Bill known as the ''Flat Rate Pension Bill.''

Resolved: That the Board of Education inform the Board of Supervisors that it is agreeable to the transfer to the Trustees of the Public Library of school lot situated in block 190, Richmond District, between 9th and 10th Avenues and Clement and Pt. Lobos Avenue.

Resolved: That the Board of Supervisors be requested to provide for the construction of the Glen Park School and yard, Edison School and yard and Columbus School out of the 1904 bond issue.

Resolved: That no deduction shall be made from the summer vacation salary of any teacher in regular status at the close of the school year, whether in actual attendance or on leave of absence, provided said teacher shall have been in reasonably regular attendance, in the judgment of the Board, throughout either the spring or fall term, and provided further that the absence has been for purpose of travel or study or rest or has been due to illness and has been excused by resolution of the Board of Education.

Resolved: That the resignation of Mrs. J. B. Holden and of Mr. A. V. Holden, as teachers of the Oral-Deaf classes, be accepted.

Resolved: That the Board of Public Works be requested to furnish an estimate of the cost of yard work at the Junipero Serra School.

Resolved: That the Board of Supervisors be requested to set aside out of the 1908 bond issue the sum of $2500 for equipment of the Girls' High School.

Resolved: That the Board of Supervisors be requested to set aside from the bond construction fund for the Girls' High School the sum of $1000 for the completion of the stage in the auditorium of said school.

Resolved: That the Board of Public Works be requested to furnish this Board estimates of cost of paving and placing in order the yard of the Roosevelt School.

Resolved: That the Board of Supervisors be requested to set aside $1000 out of the 1904 bond issue for the installation of blackboards for the Patrick Henry School not covered by contract.

Resolved: That Feb. 22, 1913, be set as the date for the dedication of the new Lowell High School building.

Resolved: That the Board of Education approves the transfer by the Board of Supervisors of lands situated on the northerly line of Grove Street, between Polk and Larkin (High School of Commerce) in exchange for the westerly half of block bounded by Fell, Franklin, Van Ness Avenue and Hayes Street.

Resolved: That the Board of Public Works be requested to prepare plans and specifications for the Oriental School.

Resolved: That the Board of Public Works be requested to furnish the Board of Education with present plans of the Polytechnic High School and with an itemized statement of construction up to date and amount remaining in fund.

Resolved: That the claim of M. Alice King for payment of $400.00, claimed to be due as unpaid salary, be denied.

Resolved: That the Board of Education hereby approves the plans for the Polytechnic High School recently submitted by the Board of Public Works.

Resolved: That the Board of Supervisors be requested to make an investigation and make changes in construction of the Lowell High School on account of a cafeteria in said school.

Resolved: That the Board of Supervisors be requested to pave the block on Hayes Street between Masonic Avenue and Ashbury Street, same being site of the Lowell High School.

Resolved: That C. Siverson, now occupying school lot on Grove Street, between Cole and Clayton Streets, be charged rental at $10 per month, such occupancy to be at pleasure of Board; rental to date from March 1st.

Resolved: That the Board of Public Works be requested to consider the following details when making plans for the new Washington Irving School: (1) Complete yard and fence work; (2) $4000.00 for equipment.

Resolved: That the balance of 1904 bonds not appropriated for the work at the Glen Park, the Edison and the Columbia schools be set aside for the construction of incomplete bond school yards and other improvements.

Resolved: That the Board of Supervisors be requested to set aside for the equipment of the following named schools the sum of $25,000.00: Cooper, Oriental, Washington Irving, Patrick Henry, Glen Park addition, Edison addition.

Resolved: That the Crown Realty Co. be allowed to make certain alterations on building located on School lot No. 244 Post Street as approved by this Board and noted in the records of this office.

Resolved: That the estimate of the City and County funds required for the conduct and maintenance of the School Department for the fiscal year 1913-14 as prepared under the supervision and direction of the Board of Education and Superintendent of Schools and as shown in schedule on file in this office, be and the same is hereby approved.

Resolved: That the Board of Supervisors be requested to authorize the Mayor to sell at public auction building adjoining the Mission High School.

Resolved: That a modification of the course of study for the advanced grammar grades in the Hamilton, Horace Mann and Crocker Schools to include vocational training, be adopted.

Resolved: That the Board of Public Works be requested to furnish estimate of the cost of installing fire escapes at the Laguna Honda School.

Patrick Henry School completed.

Notice of acceptance of Girls' High School building by Board of Public Works.

Resolved: That teachers in the elementary schools be allowed for outside experience one-half of what is now allowed in the various grades for experience in San Francisco.

Resolved: That Dr. M. E. Blanchard be assigned for duty as supervisor of lectures and lecturer on Morals and Civics for the ensuing school year.

Resolved: That cooking be introduced in the 6th and 7th grades and sewing in the 8th grade for girls and manual training (wood work) in the 6th and 7th grades and wood work with iron in the 8th grade for boys.

Resolved: That cooking class be established in the Bernal Evening School and millinery class in the Irving M. Scott Evening School.

Resolved: That such foundry subjects as may be deemed advisable shall be taught in the Polytechnic High School.

Resolved: That Mr. Thaddeus H. Rhodes of the Lowell High School be appointed to the principalship of the Laguna Honda School.

Resolved: That prevocational courses be established in the Jean Parker School in accordance with the reports of Professor Richard G. Boone and of Mme. Pechin, principal of the school.

Resolved: That as mechanical drawing will form two-thirds of the course of drawing in the Hamilton, Crocker and Horace Mann schools, the drawing in said schools be not subject to the supervision of the Supervisor of Drawing in the elementary schools.

Resolved: That the Board of Supervisors be requested to set aside the sum of $3000 for the equipment of the Patrick Henry School out of the 1908 bond issue.

Resolved: That the representatives in Congress be requested to vote for the passage of Senate Joint Resolution No. 5.

Resolved: That the Hamilton, Horace Mann and Crocker schools be hereafter designated as the Hamilton Intermediate School, Horace Mann Intermediate School and Crocker Intermediate School.

Resolved: That James Edwin Addicott be appointed to the principalship of the Polytechnic High School.

Resolved: That a temporary building similar to the Andrew Jackson School be placed on the Le Conte site.

Resolved: That kindergarten classes be established in the Noe Valley, Bernal and Bryant schools and that the salaries of the teachers thereof be the salaries of the second grade teachers according to the salary schedule; such kindergarten teachers to be available in the afternoon for service in primary classes and no compensation to be allowed for outside experience.

Resolved: That no scholarships shall be maintained by the pupils of the Girls' High School.

The Agassiz School kindergarten has been completed and is being occupied.

Respectfully submitted,
M. R. NORRIS,
Acting Secretary Board of Education.

BOARD OF EDUCATION—EXPENDITURES FOR FISCAL YEAR JUNE 30, 1913.

Secondary.	Budget.	Bond.
High—		
1. Galileo		
2. Girls	$ 1,357.71	$22,530.65
3. Lowell	2,594.37	24,415.34
4. Mission	1,535.62	
5. Polytechnic	3,262.89	21,646.52
Technical—		
6. S. F. Commercial	1,313.56	
	$10,065.15	$68,592.51
Elementary.		
7. Adams	755.87	
8. Agassiz	972.37	
9. Bay View	626.02	
10. Bernal	1,323.31	
11. Bryant	886.60	
12. Buena Vista	408.87	
13. Burnett	692.89	
14. Cleveland	602.66	
15. Columbia	1,006.48	
16. Columbus	168.10	
17. Cooper	501.07	
18. Crocker	1,960.09	
19. Daniel Webster	403.35	
20. Denman	646.51	
21. Detention Home	17.72	
22. Douglass	346.84	
23. Dudley Stone	481.63	
24. Edison	415.51	
25. Emerson	964.43	
26. Everett	873.60	
27. Fairmount	1,009.79	
28. Farragut	1,144.62	
29. Francis Scott Key	288.26	
30. Frank McCoppin	1,269.06	
31. Franklin	719.93	
32. Fremont	727.80	
33. Garfield	1,096.38	
34. George Peabody	629.27	

		Budget.	Bond.
35.	Glen Park	727.73	
36.	Golden Gate	600.57	
37.	Grant	416.43	
38.	Grattan	531.12	1,120.25
39.	Haight	564.23	
40.	Hamilton	919.10	
41.	Hancock	960.26	
42.	Harrison	371.88	
43.	Hawthorne	447.87	
44.	Hearst	523.50	
45.	Henry Durant	480.53	
46.	Horace Mann	2,253.87	
47.	Hunter's Point	111.71	
48.	Irving M. Scott	810.08	
49	Jackson	153.00	
50.	James Lick	428.74	
51.	Jean Parker	1,098.15	
52.	Jefferson	319.21	
53.	John Swett	782.97	894.71
54.	Junipero Serra	804.92	
55.	Kate Kennedy	625.51	
56.	Lafayette	261.40	
57.	Laguna Honda	1,138.97	
58.	Le Conte	....	
59.	Lincoln	349.17	195.00
60.	Longfellow	563.18	
61.	McKinley	872.05	
62.	Madison	648.35	
63.	Marshall	432.96	
64.	Marshall Annex	173.75	
65.	Mission	1,161.10	
66.	Monroe	971.34	
67.	Moulder	290.45	
68.	Noe Valley	614.77	
69.	Oral School for Deaf	.60	
70.	Oriental	422.19	
71.	Pacific Heights	1,688.61	
72.	Ethan Allen	176.19	
73.	Parkside	114.47	
74.	Patrick Henry	29.50	2,987.24
75.	Paul Revere	81.56	
76.	Portola	890.75	
77.	Redding	364.46	
78.	Rincon	106.24	
79.	Rochambeau	397.78	
80.	Roosevelt	1,241.74	
81.	Sheridan	809.30	
82.	Sherman	990.06	
83.	Spring Valley	906.28	156.00
84.	Starr King	343.35	
85.	Sunnyside	412.16	
86.	Sutro	916.45	
87.	Ungraded Primary	97.19	
88.	Visitacion Valley	465.71	
89.	Washington	921.37	

		Budget.	Bond.
90.	Washington Irving	290.76	
91.	Wingfield Scott	282.29	
92.	Yerba Buena	976.16	
		$55,273.07	
Evening.			
93.	Bay View	48.07	
94.	Bernal	336.00	
95.	Commercial	109.90	
96.	Hamilton	119.43	
97.	Horace Mann	114.68	
98.	Humboldt High	190.96	
99.	Irving M. Scott	40.34	
100.	Jean Parker School of Home Economics	279.35	
101.	Laguna Honda	131.66	
102.	Lincoln	78.46	
103.	Monroe		
104.	Navigation	10.77	
105.	North Beach High	74.56	
106.	Portola	43.46	
107.	Roosevelt	53.86	
108.	Sheridan	71.45	
109.	Sherman	146.23	
110.	Washington	38.00	
		$ 1,887.18	
		$67,224.30	$73,945.71

Water	$11,261.13
Gas and Electricity	6,880.75
Department—At Large	2,505.15
Secretary—Postage, Advertising, etc.	1,917.99
A. Roncovieri	2,112.78
Automobile	1,020.74
Payroll—Labor	15,019.25
Golden Gate Shop—Material for desks, etc.	528.52
Lectures—Slides, Printing	838.00
Repair Shop—Horse Hire Superintendent Repair Shop	540.00
Penmanship—Engrossing Diplomas	501.41
Music	235.98
Drawing—Material, etc.	521.86
Domestic Science—Groceries and Utensils	1,905.41
Manual Training—Lumber, Tools, Superintendent	2,503.56
Athletics—Printing, Medals	633.03
	$48,925.56

SUMMARY.

2,416	Desks and Rears	$11,600.27
1,404	Chairs	2,221.42
76	Teachers' Desks	1,510.20
5	Pianos	2,389.00
1,582	Assembly Chairs	2,531.20
988	Opera Chairs	2,588.56
207	Tables	2,565.64
751	Stools	1,181.60
38	Settees	228.60
	Fuel—Wood and Coal	16,567.01
		*$43,383.50

RECAPITULATION.

Budget	$67,224.30	
Bond	73,945.71	
		$141,170.00
Water	11,261.13	
Gas and Electricity	6,880.75	
Department	2,505.15	
Secretary	1,917.99	
Superintendent of Schools	2,112.78	
Automobile	1,020.74	
Pay Roll	15,019.25	
Golden Gate Shop	528.52	
Lectures	838.00	
Repair Shop	540.00	
Penmanship	501.41	
Music	235.98	
Drawing	521.86	
Domestic Science	1,905.41	
Manual Training	2,503.56	
Athletics	633.03	48,925.56
		$190,095.57
* Charged in Budget		43,383.50
		$146,712.07

MARY W. KINCAID,
Chairman Com. on Supplies.

S. G. WHITNEY,
Accountant.

ANNUAL REPORT OF THE SUPERVISOR OF LECTURES TO THE BOARD OF EDUCATION FOR THE SCHOOL YEAR ENDING JUNE 30, 1913.

San Francisco, July 1, 1913.

To the Honorable Board of ducation,
City and County of San Francisco.

Ladies and Gentlemen:—

Herewith I respectfully submit my third annual report on public lectures, for the school year ending June 30, 1913. During this year, the total attendance at 111 lectures was 23,757, an average of 214 to each lecture; 4 more schools, making 37 in all, have been made lecture centers and equipped with streopticon and screen; the department's stock of slides has been added to, and one moving picture film, illustrating the circulation of the blood, has been purchased. With this film the moving picture was given its first use in regular school work in San Francisco by Dr. A. A. D'Ancona, President of the Board of Education, in a lecture to a Girls' High School class in Biology.

The free lectures for adults have proceeded on the same general lines as heretofore; and again it is a pleasure to make grateful acknowledgment to the press, and to the lecturers who, in almost every case, have cheerfully tendered their services to the cause, without pay. This generosity, coupled with strict economy in expenditures, has enabled the lecture bureau to keep well within its allowance for the year.

The death of George Otis Mitchell, director of the bureau of lectures, is recorded with much regret. As operator and as maker of slides, Mr. Mitchell has been with the bureau from its formation; his place will be most difficult to fill.

Your honorable body has seen fit to adopt a recommendation, made in my last annual report, that the lecture system and use of the stereopticon and moving picture be extended into the day schools; the work of the bureau to include: 1. Free evening lectures for adults, as heretofore; 2. School lectures for pupils; 3. Organization of school work in morals and civics, including literature, debates, lectures, and certain investigations into child life and conduct. This is a large plan and a serious undertaking; no one can guarantee its success; but if it shall reasonably succeed, it will fairly introduce the lecture method into school practice, and, what is more, will contribute toward the emphasis, in our San Francisco schools, of personal character and social service as the aim of education conducted by the State.

Respectfully,

MILTON E. BLANCHARD,
Supervisor of Lectures.

Report of Superintendent of Schools

San Francisco, August 18, 1913.

To the Honorable James Rolph, Jr.,
Mayor of the City and County of San Francisco.

Dear Sir:—I have the honor to submit herewith the annual report on the condition of the public schools of this City and County, as required by the Charter for the sixtieth fiscal year of the School Department, ending June 30, 1913.

ALFRED RONCOVIERI,
Superintendent of Common Schools, in and for the City and County of San Francisco.

REPORT OF THE SUPERINTENDENT OF SCHOOLS.

PREFACE.

The last year in the San Francisco school department has been one of steady, but unsensational progress. The daily average attendance, which was 41,931 in 1905-06, and which after the fire fell to 29,929 in 1906-07, has now increased to 42,830 for the year ending July 1, 1913. This figure has, therefore, now passed the totals of the year 1905-06, heretofore the maximum in our school history.

In material advancement—new buildings, equipment, etc.—the most striking manifestation is to be found in the high school rather than in the elementary domain. Two new buildings, those of the Lowell High and the Girls' High, have been completed and are now occupied; a third, that of the Polytechnic High, has one wing completed and occupied and the second wing well under way. These are thoroughly modern structures, and of sufficient size to accommodate our high school poulation for several years to come.

The plant of machinery and other apparatus for industrial courses at the Polytechnic high school has been greatly extended and enlarged during the year.

Last August the San Francisco Commercial School was reorganized upon a four years' basis (having theretofore had courses of two years' duration only), being now entitled the ''High School of Commerce.''

The course of study of this school was completely revised and permits of much more complete preparation than formerly, either for a business career or college. That these advantages are appreciated by the young men and women of the community is reflected in the fact that the enrollment in this school has grown with exceeding rapidity, until now it is the largest high school in point of numbers in San Francisco.

Commercial work (stenography, typewriting and bookkeeping) has been installed in the Humboldt Evening High school besides that given in the commercial evening school. As the former institution is located in the Mission High School building, and is, therefore, convenient to the homes of many who found it difficult to go to the other school at night, the attendance has been very gratifying from the start. It is the largest evening High school west of Chicago. It should be noted that the evening schools of San Francisco are in operation from 175 to 204 evenings of each year, while in many of the largest cities of the United States they are in session from 60 to 90 evenings.

A number of additional manual training and cooking centers have been opened in the twelvemonth. Facilities in this respect are now adequate, but the number of teachers required to operate the laboratories is insufficient; hence many of the centers are unused a considerable part of the time.

Manual work has been introduced in the grades much more extensively than at any previous time. In several of the evening schools courses in cooking, dressmaking, and millinery have been established and have proved very popular.

It will be of interest to know that there is a phase of our school work that has made wonderful strides forward in the last several years—viz., the teaching of beginners to read. Formerly, when all lessons meant drudgery to the little child, results were slow in coming. Now the efficient primary teacher recognizing the wisdom of following the interests of the child, brings childlike devices into the primary schoolroom and results come more quickly.

This change is shown in our present plan of teaching children to read. Those of us who went to primary school during the '70s and even into the '80s recall that the important first step in the learning to read process was the memorizing of the letters of the alphabet. Quite in contrast to this is the present way. Now the children take their toys and games into the schoolroom, and the skillful teacher draws from the children's world, the play world, for their first reading lessons.

In the old way the alphabet came first, single letters, double letters, capitals and small letters, then combinations of letters into meaningless syllables, from syllables to short words, from short words to long, taking two years to reach the point where children knew what they were reading about. By the new method the child reads entire sentences at first, then recognizes individual words, and finally gets to the letter when he needs to use them in spelling. Today the child can read more at the end of the first year than formerly at the end of the second or third year, and all this done while the child is having a good time, without care, without drudgery.

Public lectures for adults in the evenings now form a definite part of our school program. This is in keeping with the modern idea of the ''Wider Use of the School Plant'' to which our people are becoming alive.

A good beginning has been made and some of our buildings are now used for evening schools, lecture centers and meeting places for parents' associations and improvement clubs. We must open all our buildings and lands to the various kinds of recreational and educational activities for the oncoming citizens, such as school playgrounds under proper athletic and play supervision, school gardens and vacation schools.

In the evenings the plant can be utilized for social centers, wherein home and neighborhood associations and other organizations of a civic, educational or philanthropic character shall find auditoriums and general meeting rooms. The public school buildings should become the all inclusive social and civil centers of the various districts of our great city.

The illustrated lecture method has been followed more successfully in the schools during this year than ever before. Its application to lessons in geography, history, etc., is surprisingly effective. A series of lectures under the direction of Doctor Kroeber, curator of the museum of anthropology, Affiliated Colleges, has been conducted and our classes have greatly benefited therefrom.

In point of administration the civil service rules of the department have been faithfully observed. In particular, expert supervision has been had of the teaching capacity of ''probationers,'' viz., those teachers who, having but recently entered the department, must serve a trial period of two years before being elected to regular standing. Thus the interests of the children have been carefully safeguarded. The state compulsory education law has been rigorously enforced. The truant officers report relatively few cases of delinquencies.

The superintendent's office has made vigorous effort to raise the standard of certification of the teachers of the department, particularly in cases of applicants of the semi-annual teachers' examination. It is felt that much good has been accomplished in this direction.

Monthly principals' meetings have been continued during the last year under the direction of Mr. Heaton. At these the most important school questions have been discussed and means devised to improve the daily work of the schools. We are still working on the great problem of retardation, trying to keep the children in school until they have completed the eighth grade.

A very large per cent of our grammar school graduates are attending the high schools and the per cent of our pupils in the upper grammar grades is constantly increasing. Departmental work in the grammar grades, which was first taken up in the Horace Mann and the Hamilton Schools, has little by little won its way among our teachers, and at the present time ten grammar schools are doing departmental work. This enables each teacher to specialize on a group of subjects instead of trying to cover the whole range, and enables children to get the best teaching from each of three or four teachers. This work will be gradually extended in the department.

Ungraded classes have been continued in the schools to take care of those children who for any reason have fallen behind in their work.

The greatest need of our schools is more money, in order that we may do some new lines of work demanded by modern education in as thorough a manner as we are teaching the old and well established subjects. Many of our manual training and cooking laboratories are standing idle because we have not enough teachers to run them full time. This work should be given to all grammar grades and should be open both day and evening.

We need money to turn vacant lots and vacant school property into gardens where children may get useful instruction, combined with healthful out of door exercise. We need an agricultural high school embracing the seventh, eighth, ninth and tenth grades on a ten acre tract of land in the southern part of the city. Many of the large cities of our country are establishing agricultural high schools. The work will attract many pupils who could not be kept in the old line schools. We need a manual arts school embracing the same grades in the northern portion of our city.

These schools would take boys and girls who have no taste for history, literature, geography and grammar and who drop out of school at the earliest period the law will permit. These schools would give such boys and girls an insight into vocations and at the same time hold them to an account of academic training which will be of value to them in any calling of life. These schools will not teach vocations, but will open their eyes to vocations, awaken latent tastes and direct their choice of work.

We need intermediate schools consisting of the seventh and eighth grades, where modern languages, elementary science, home economics and manual training may be offered as elective and the academic work be reduced in quantity. Several of our large grammar schools should be equipped for this work, but it will require money. Such schools are being established in other cities and we should not be behind the times.

We are very desirous of having ''vacation schools'' organized and conducted in the summer months in our department. Pupils who had failed of promotion would thus be enabled to recover lost ground so that upon entering school at the opening of the fall term they may be put ahead regularly into the next grade; children regularly promoted but over age for their grade, would have an opportunity to devote their time to the fundamentals during the vacation school and by the aid of the ungraded class during the next term, be able to skip a grade.

These vacation schools should continue for five or six weeks of the summer and should be located in eight or ten buildings selected to meet best the needs of the community. Their cost would be about $7000, but, in my opinion, it would be money well spent, for a month or five weeks of work from 9 to 12 —half day sessions—would overcome the malady known technically as ''retardation'' in perhaps hundreds of cases.

We need a large amount of money to equip our schools with supplementary books, maps and globes and simple apparatus for teaching elementary science. We need better equipment for our school playgrounds. Most of all we need to let our people know that they can make no investment which will bring as large returns as investment in the best modern up to date school. Such schools will attract both capital and population. The best schools in the best city in the best country in the world—that is our ambition.

ANNUAL REPORT OF THE SUPERINTENDENT OF SCHOOLS FOR THE FISCAL YEAR ENDING JUNE 30, 1913.

GENERAL STATISTICS.

Population of the City and County (estimated on school attendance) 42,830x11.2		479,696
Municipal Assessment—		
Real Estate and Improvements	$447,780,237.00	
Personal Property	62,651,864.00	
Total	$510,432,101.00	
State Assessment	94,293,628.00	
Total Assessable		$604,725,729.00
Assessment just completed on which taxes will be collected for year 1913-14—		
Municipal	$526,244,423.00	
State	97,600,193.00	
Total		$623,844,616.00

City and County School Tax (includes Day and Evening Elementary and High Schools) on each 100.00, 1912-13, 22-4/10 cts.

Total rate (including Panama Pac. In. Ex. Co. 5c.) $2.10, 1912-13.

City and County School Tax on each $100.00, 1913-14, 20.8 cts.

City and County Taxes for School Purposes		$ 1,146,051.84
Apportionment of State School Funds—		
High School	$ 28,533.75	
Elementary Schools	608,363.04	
Total		$ 638,604.13

ESTIMATED VALUE OF SCHOOL PROPERTY.

Sites occupied by Elementary Schools	$2,682,000.00	
Sites occupied by Secondary Schools	625,000.00	
Sites not occupied by schools	2,650,000.00	
Total value of land		$ 5,957,000.00
Buildings—		
Elementary Schools	$4,241,000.00	
Secondary Schools	1,363,000.00	
Administration	15,000.00	
Total value of Buildings		$ 5,619,000.00
Furniture—		
Elementary Schools	$ 251,000.00	
High Schools	59,500.00	
Administration	3,500.00	
Total value of Furniture		$ 314,000.00
Apparatus and Laboratories—		
Elementary Schools, including Manual Training and Cooking	$ 16,000.00	
High Schools	52,000.00	
Total value of all Apparatus and Laboratories		$ 68,000.00
Library—		
Elementary Schools (including State texts)	$ 39,500.00	
High Schools	4,500.00	
Teachers'	1,000.00	
Storeroom	2,000.00	
Total value Libraries		$ 47,000.00
Total Value (Estimated) of all School Property		$12,005,000.00

FINANCIAL STATISTICS.

DISBURSEMENTS.

Salaries—		
Administration or General Control—		
Board of Education (4)	$ 11,988.00	
Secretary and Attaches	12,783.00	
Chauffeur	1,500.00	
Department Scavenger	4,140.00	
Storekeeper and Attaches	4,380.00	
Superintendent of Buildings and Repairs	2,100.00	
Supply Department Wages	13,629.00	
Water and Gas Inspector	1,491.65	
Superintendent of Schools	4,000.00	
Deputy Supts. of Schools (4)	11,975.96	
Total salaries (Administration)		$ 67,987.61
Teachers—		
High School—		
(a) Principals	$ 15,300.00	
(b) Teachers	174,667.70	
Grammar and Primary—		
(a) Principals	145,980.00	
(b) Teachers	1,075,408.55	
Kindergarten	840.00	
Specials—		
(a) Supervisors	11,840.00	
(b) Teachers	34,000.00	
Evening Schools—		
Humboldt High and North Beach—		
(a) Principals	2,100.00	
(b) Teachers	19,740.00	
Elementary—		
(a) Principals	6,120.00	
(b) Teachers	44,760.00	
Sewing, Millinery and Dressmaking	1,500.00	
Total Teachers' salaries		$1,532,256.25
Janitors—		
High School	$ 12,660.00	
Elementary	84,446.00	
Evening—		
Humboldt and North Beach High—	450.00	
Elementary	3,000.00	
Total Janitors' salaries		$ 100,556.00
Grand Total of all Salaries		$1,700,799.86
Advertising	$ 284.60	
Athletics	2,636.40	
Books	5,763.01	
Cartage	1,617.00	
Cooking	774.68	

DISBURSEMENTS—Contd.

Fuel	17,535.38	
Furniture	16,014.37	
Home Economics (Sewing, Dressmaking, Millinery)	878.59	
Incidentals	6,523.25	
Incidentals (President's)	468.22	
Industrial Work	1,789.46	
Janitorial Supplies	4,306.86	
Laboratory Supplies (High School)	3,606.06	
Lectures	1,892.42	
Light and Power	7,018.46	
Manual Training Supplies	3,164.56	
Printing	5,138.47	
Rents	2,167.55	
Stationery	14,900.62	
Teachers' Institute	1,512.00	
Telegraph and Telephone	40.94	
Water	11,454.93	
Grand Total of Budget Expenses		$1,811,287.71

DISTRIBUTION OF BUDGET EXPENSES AMONG THE DIFFERENT CLASSES OF SCHOOLS.

(Items marked * are prorated on basis of average daily attendance).

	High	Elementary	Hdt. Eve. High	Other Evening	Total
*Expenses of General Control on Administration (overhead charges)	$ 4,711.57	$ 59,009.71	$ 1,250.70	$ 3,015.63	$ 67,987.61
*Advertising	17.90	248.98	5.20	12.52	284.60
Athletics—Salaries		2,003.35			
Supplies		633.05			2,636.40
Books	490.01	5,252.00		21.00	5,763.01
Cartage	112.07	1,404.15	29.00	71.78	1,617.00
Cooking	3.20	1,771.48			1,774.68
Fuel	1,396.20	15,814.48		324.70	17,535.38
Furniture	8,064.15	7,776.02		174.20	16,014.37
Home Economics (Sewing, Millinery, Dressmaking)	224.20	153.19		501.20	878.59
*Incidentals	456.40	5,658.26	119.63	288.96	6,523.25
Incidentals (President)	50.00	418.22			468.22
Industrial Work		1,789.46			1,789.46
Janitorial Supplies	298.41	3,738.57	79.08	190.80	4,306.86
Laboratory Supplies	3,606.06				3,606.06
High School Light and Power	1,135.84	72.16	721.28	5,089.20	7,018.48
*Lectures	131.12	1,643.23	34.12	83.95	1,892.42
Manual Training (supplies)	661.00	2,503.56			3,164.56
*Printing	356.16	4,460.20	94.47	227.64	5,138.47
Rents		2,167.55			2,167.55
*Stationery	1,032.57	12,937.55	269.00	661.50	14,900.62
*Teachers' Institute	104.26	1,313.17	27.50	67.07	1,512.00
*Telegraph and Telephone	2.85	35.49	.78	1.82	40.94
Water	793.77	10,389.62	78.00	193.54	11,454.93
Principals' or Supervisors' Salaries	15,300.00	157,280.00	1,320.00	6,900.00	181,340.00
Teachers' Salaries	174,667.70	1,110,248.55	19,740.00	46,260.00	1,350,916.25
Janitors' Salaries	12,660.00	84,446.00	450.00	3,000.00	100,556.00
Totals	$226,275.44	$1,493,707.00	$24,218.76	$67,086.51	$1,811,287.71

RECEIPTS (BUDGET OR ANNUAL APPROPRIATION.)

City and County Taxes		$1,146,051.84
State Apportionment (High Schools)	$ 28,533.75	
State Apportionment (Elementary Schools)	608,363.04	
Total		636,896.79
Rents derived from School Property		56,389.05
Money from Sale of Old Material		644.63
Total Receipts (on Budget Account)		$1,839,982.31

RESUME.

Receipts	$1,839,982.31
Expenditures	1,811,287.71
Surplus	$ 28,694.60

(This surplus should nearly pay deficit existing at end of year 1911-12.)

STATEMENT OF ALL RECEIPTS AND EXPENDITURES FOR YEAR 1912-1913.

Receipts—

Budget (as already set forth)	$1,839,982.31
Special Appropriation for Repairs	97,510.56
Sale of Bonds	611,217.25
Grand Total	$2,548,710.12

RECEIPTS AND EXPENDITURES OF MONEY DERIVED FROM SALE OF BONDS, YEAR 1912-13.

Schools.	Sites.	Buildings.	Equipment.	Total.
Girls' High		$145,614.90	$ 22,530.65	$168,145.55
Lowell		136,059.89	24,415.34	160,475.23
Polytechnic		50,842.16	21,646.52	72,488.68
Total High Schools		$332,516.95	$ 68,592.51	$401,109.46
Cooper	$ 37,050.00			
Grattan			1,120.25	
Holly Park (yard)	1,319.00			
John Swett			894.71	
Lincoln			195.00	
Marshall	33,000.00	1,695.85		
Oriental	24,000.00			
Patrick Henry		61,380.99	2,987.24	
Starr King		30,183.75		
Spring Valley			156,00	
Washington Irving	16,125.00			
	$111,494.00	$ 93,260.59	$ 5,353.20	$210,107.79
Grand Total	$111,494.00	$425,777.54	$ 73,945.71	$611,217.25

There was levied by the Board of Supervisors a special appropriation for the repair of school buildings of $97,510,66 which was expended by the Board of Public Works on elementary schools.

STATEMENT OF ALL RECEIPTS AND EXPENDITURES FOR YEAR 1912-13.

RECEIPTS.

Budget (as already set forth)	$1,839,982.31
Special Appropriation for repairs	97,510.56
Sale of Bonds	611,217.25
Grand Total Receipts	$2,548,710.12

EXPENDITURES.

Schools.	Budget.	Special App. to Board of Public Works for Repairs.	Bonds.	Total.
High	$ 226,275.44	$	$401,109.46	$ 627,384.90
Elementary	1,493,707.00	97,510.56	210,107.79	1,801,325.35
Humboldt	24,218.76			24,218.76
Other Evening	67,086.51			67,086.51
Grand Totals	$1,811,287.71	$ 97,510.56	$611,217.25	$2,520,015.52

RESUME.

Receipts	$2,548,710.12
Expenditures	2,520,015.52
Surplus	$ 28,694.60

COST PER PUPIL, 1912-13.

	Per Pupil Enrolled.	Per Pupil Ave. Daily Attendance.	Ave. Daily Att. Year 1911-1912
(a) For Instruction Only—			
High Schools	$ 54.90	$ 63.97	$ 64.35
Primary and Grammar Schools	29.18	34.03	35.70
Evening Schools	8.07	20.62	27.73
Average	$ 28.50	$ 34.36	
(b) For all Expenditures (not including buildings and sites)—			
High Schools	$ 65.39	$ 76.19	$ 69.16
Primary and Grammar Schools	34.38	40.72	44.52
Evenings Schools	13.30	34.03	37.15
Average	$ 35.51	$ 44.57	
(c) For all Expenditures—			
High Schools	$181.33	$211.24	
Primary and Grammar Schools	41.47	45.83	
Evening Schools	13.30	34.03	
Average	$ 46.80	$ 58.84	

STATEMENT SETTING FORTH THE EXPENDITURE OF MONEY DERIVED FROM SALE OF BONDS (ISSUES OF 1904, 1908 AND 1909), TO JUNE 30, 1913.

School.	Site.	Buildings.	Furniture or Equipment.
Girls' High	$	$ 371,117.50	$ 22,530.65
Lowell High	138,500.00	343,865.09	24,415.34
Mission High	103,910.00		
Polytechnic High	65,000.00	253,761.38	21,646.52
S. F. Commercial	36,800.00	261,635.28	15,462.43
Adams		94,739.36	4,159.98
Agassiz	16,500.00		
Bay View	10,250.00	116,892.00	5,296.00
Bernal	11,800.00		
Bryant		106,306.15	4,545.89
Burnett	10,000.00	54,372.92	3,800.08
Cleveland	13,250.00	64,782.24	3,566.44
Cooper	37,050.00		
Crocker	2,750.00		
Denman	88,843.00	158,494.85	3,502.02
Douglass	10,750.00		
Dudley Stone	12,000.00		
Edison	17,400.00		
Everett	20,400.00		
Farragut	12,537.50	101,914.91	2,474.30
Francis Scott Key		38,904.00	2,869.40
Frank McCoppin	9,500.00	106,294.69	4,085.56
Franklin		75,926.83	4,284.62
Freemont	6,750.00		
Garfield	10,150.00	111,188.18	4,884.99
George Peabody		80,545.02	2,951.80
Glen Park	5,600.00	45,750.00	3,762.00
Golden Gate	25,693.00	73,533.00	4,200.00
Grant	44,500.00		
Grattan	28,500.00	68,579.17	4,605.13
Hancock	10,800.00	166,321.20	5,233.72
Harrison	10,000.00	22,435.41	441.39
Holly Park	1,319.00		
Horace Mann	15,000.00		
Jackson	37,500.00		
James Lick	5,600.00		
Jean Parker	20,675.00	173,355.57	5,720.17
John Swett	56,750.00	91,156.74	3,904.73
Junipero Serra	21,815.00	91,603.59	4,545.89
Kate Kennedy	31,650.00	102,370.57	3,697.44
Laguna Honda		91,418.99	4,283.28
Le Conte	14,000.00		
Lincoln	7,050.00	74,650.96	4,215.76
Longfellow	9,250.00	78,675.38	2,645.83
McKinley	35,000.00	111,018.18	3,523.33
Madison		87,945.72	3,500.00
Marshall	100,250.00	5,115.55	
Mission Grammar		171,836.66	4,053.10
Monroe	13,800.00	84,296.00	3,600.00
Noe Valley	13,250.00		

School.	Site.	Buildings.	Furniture or Equipment.
Oriental	24,000.00		
Pacific Heights	23,500.00		
Patrick Henry		61,380.99	2,987.24
Portola	5,000.00	97,042.23	3,700.00
Rochambeau	39,489.00	38,900.00	3,891.00
Sheridan	9,750.00	105,749.60	4,991.58
Spring Valley	31,325.00	118,595.67	5,389.72
Starr King	14,500.00	30,183.75	
Sunnyside	2,000.00	31,000.00	
Sutro	7,100.00	101,341.49	4,448.78
Visitacion Valley		46,623.88	2,918.53
Washington	17,000.00	118,944.00	4,988.00
Washington Irving	16,125.00	26.62	
Winfield Scott		42,206.43	3,590.58
Yerba Buena	17,000.00		
Miscellaneous Plans		57,656.08	
Lot on Geary St. (old Clement School Site)	27,000.00		
	$1,375,931.00	$4,730,796.19	$229,220.86

Grand Total Expended $6,335,948.05

SCHOOLS.

Number of High Schools, including Humboldt Evening High School	6
Number of Grammar	29
Number of Primary Schools	51
Number of Special Schools	2
Number of Evening Schools	16
Total Number of Schools	104

SCHOOL BUILDINGS.

Number of concrete school buildings owned by the department Class "A"	9
Number of brick school buildings owned by the department, "Special Construction"	19
Number of concrete school buildings owned by the department	8
Number of wooden school buildings owned by the department	53
Number of buildings rented by the department	2
Total number of buildings used by the department	91

"STATE ENROLLMENT" BY GRADES AND SEX.

(STATE ENROLLMENT ADMITS NO DUPLICATION. PUPILS PROMOTED DURING THE YEAR ARE ENUMERATED ONLY IN THE GRADES FROM WHICH THEY WERE PROMOTED.)

DAY SCHOOLS.

	Boys.	Girls.	Total.
Kindergarten	25	41	66
First Grade	5,763	4,950	10,713
Second Grade	3,193	2,801	5,994

	Boys.	Girls.	Total.
Third Grade	3,012	2,931	5,943
Fourth Grade	2,751	2,721	5,472
Fifth Grade	2,661	2,549	5,210
Sixth Grade	2,021	2,108	4,129
Seventh Grade	1,549	1,675	3,269
Eighth Grade	1,297	1,347	2,644
Totals Elementary and Kindergarten	22,317	21,123	43,440
High Schools—			
*First Year	632	976	1,608
Second Year	371	622	993
Third Year	170	302	472
Fourth Year	134	253	387
Total High	1,307	2,153	3,460
Grand Totals (Day Schools)	23,624	23,276	46,900

EVENING SCHOOLS.

Humboldt High—			
First Year	933	276	1,209
Second Year	258	105	363
Third Year	110	7	117
Totals	1,301	388	1,689
North Beach High, Humboldt Evening High and Evening Technical Schools—			
First Year	499	606	1,109
Second Year	151	173	324
Third Year	4	3	7
Fourth Year	6	1	7
Totals	660	779	1,439
	Boys.	Girls.	Total.
Elementary Evening Schools—			
First Grade	521	193	714
Second Grade	182	30	212
Third Grade	461	72	533
Fourth Grade	334	24	358
Fifth Grade	211	97	308
Sixth Grade	308	97	405
Seventh Grade	509	175	684
Eighth Grade	475	40	515
Totals	3,001	728	3,729
Grand Totals Evening Schools	4,962	1,895	6,857
Grand Totals Day School	23,624	23,276	46,900
Grand Totals (Day and Evening)	28,586	25,171	53,757

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* These figures EXCLUDE those enrolling in January and who, during the year, were enrolled in the grammar (8th grade) by order of the State Superintendent of Public Instruction.

STATE ENROLLMENT AND ATTENDANCE STATISTICS FOR THE YEAR ENDING

	Enrollment June 30, 1913	Increase (I) over or decrease (D) from 1912	Enrollment June 30, 1912
High Schools	3,460*	I. 122	3,338*
Elementary	43,374	I. 1,400	41,974
Kindergarten	66	D. 4	70
Humboldt Evening High	1,689	I. 185	1,504
Other Evening Schools	5,168	D. 1,106	6,274
	53,757	I. 597	53,160

AVERAGE DAILY ATTENDANCE.

High Schools	2,970	I. 132	2,838
Elementary	37,148	I. 2,269	34,879
Kindergarten	29	I. 4	25
Humboldt Evening High	787	I. 98	689
Other Evening Schools	1,896	D. 121	2,017
Totals	42,830	I. 2,382	40,448

GRADUATES.

Number of graduates from the grammar schools for the year—

Boys	Day 810,	Evening 151	961
Girls	Day 879,	Evening 25	904
Total			1,865

Number of graduates from the high schools for the year—

Boys	Day 148,	Evening 83	231
Girls	Day 305,	Evening 27	332
Total			563

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*All pupils entering high schools, who were enrolled at any time during the year in a grammar school, are omitted in high school enrollment by order of the State Superintendent.

ENROLLMENT OF PUPILS FOR THE FIRST AND FIFTH DAYS OF SCHOOL YEAR.

	First Day				Fifth Day			
Year	High	Elementary	Evening	Total	High	Elementary	Evening	Total
1906	1759	22,790	Not Open	24,549	1964	25,585	Not Open	27,549
1907	2275	29,012	1841	33,128	2306	30,210	1970	34,486
1908	2463	31,014	2006	35,483	2465	32,144	2371	36,980
1909	2681	32,115	2089	36,885	2702	33,188	2389	38,259
1910	2600	32,673	2198	37,471	2798	34,390	2542	39,730
1911	2687	33,403	2255	38,345	2888	35,056	2581	40,525
1912	3060	36,236	2612	41,908	3186	37,595	3054	43,835
1913	3124	37,991	2546	43,661	3306	39,403	3451	46,160

ENROLLMENT AND AVERAGE DAILY ATTENDANCE BY YEARS.

	Enrollment				Average Daily Attendance			
Year	*High	*Elementary	*Evening	Total	High	Elementary	Evening	Total
1906	5188	47,661	4933	57,782	3211	35,753	2967	41,931
1907	2823	37,923	4887	45,633	1762	26,765	1402	29,929
1908	2990	37,866	7189	48,045	2023	29,812	2096	33,931
1909	3224	39,940	5345	48,509	2306	30,954	2281	35,541
1910	3545	39,610	7057	50,212	2416	31,967	2391	36,774
1911	3789	40,190	7483	51,462	2707	32,545	2484	37,736
1912	3338	42,044	7778	53,160	2838	34,904	2706	40,448
1913	3460	43,440	6857	53,757	2970	37,177	2683	42,830

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* This represents ''SCHOOL'' enrollment, not ''STATE'' enrollment. Subsequent figures represent ''STATE'' enrollment.

TEACHERS EMPLOYED DURING THE YEAR ENDING JUNE 30, 1913.

	Principals or Supervisors of Special Subjects		Teachers	
	Men	Women	Men	Women
(5) High Schools (Day)	5	0	A44	AA63
Humboldt Evening High	1	0	25	3
North Beach Evening High	1			
(29) Elementary (Day) Grammar including Detention, Ethan Allen and Ungraded	8	21	B 4	C363
(54) Elementary (Day) Primary	3	52	1	602
Oral for Deaf		1	1	
Special Subjects	3	5	9	19
Elementary Evening	7	4	11	38
Commercial Evening	1		5	8
Jean Parker Evening School of Home Economics		1		5
Substitutes (Emergency June, 1913)			1	63
Teachers on leave who are employed some time during the year (eight of these in evening service)			3	10
Totals	29	84	104	1,174

Grand Total (employed) .... Men 133 Women 1,258 = 1,391
Less Leaves .... Men 3 Women 10 = 13

Net number on the Pay Roll June, 1913.... Men 130 Women 1,248 = 1,378

A=3 Vice Principals.
AA=2 Vice Principals.
B=2 Vice Principals.
C=27 Vice Principals.

SCHOLASTIC TRAINING AND CERTIFICATION OF TEACHERS.

Number of Teachers (including Principals).

	Men	Women
Who are graduates of University of California	42	111
Who are graduates of Leland Stanford Jr. University	11	16
Who are graduates of other universities	19	9
Who are graduates of other colleges	20	18
Who are graduates of S. F. City Normal School	2	363
Who are graduates of Chico State Normal School	1	16
Who are graduates of the Los Angeles State Normal	1	8
Who are graduates of the San Diego State Normal		4
Who are graduates of the San Francisco State Normal		161
Who are graduates of the San Jose Normal	3	106
Who are graduates of Normal Schools of other States	9	43

CERTIFICATES.

No. holding certificates of High School Grade	215
No. holding certificates of Grammar School Grade	1,027
No. holding certificates of Primary School Grade	20
No. holding Special Certificates	116
Total	1,378

VOLUMES IN SCHOOL LIBRARIES AND STOREROOM (INCLUDING BOOKS FOR USE OF INDIGENTS).

	Volumes	Estimated Value
High Schools, including Humboldt Evening and Commerce	5,246	$ 4,505.00
Primary and Grammar Schools	101,246	38,300.00
Evening Schools	3,529	1,200.00
In Storeroom	7,253	2,000.00
	117,271	$46,005.00

SCHOOL VISITATION.

Official Visits of Superintendent and Deputies	3,796
Official Visits by members of Board of Education	1,827
Visits by other persons	55,269

SOME SCHOOL STATISTICS FROM THE OPENING OF THE FIRST FREE

Year Ending Oct. 31.	No. of Schools.	Teachers.	Pupils Enrolled.	Average Daily Attendance.	Population.
1850	1	2	150	......	
1851	1	4	325	......	
1852	7	15	700	445	
1853	....	16	2,870	1,182	
1854	....	19	4,199	1,727	
1855	....	29	4,694	1,638	
1856	9	61	3,347	2,516	
Year Ending June 30.					
1857	....	60	2,821	2,155	
1858	....	67	5,273	2,521	
1859	11	75	6,201	2,829	56,802
1860	....	68	6,180	2,837	
1861	13	73	6,617	3,377	
1862	17	82	8,204	3,786	
1863	....	94	8,177	4,389	
1864	20	108	7,075	5,470	
1865	....	138	8,000	6,718	
1866	32	206	10,152	8,131	
1867	37	253	13,385	10,177	
1868	39	285	17,426	11,871	
1869	42	326	19,885	13,113	
1870	55	371	22,152	15,394	150,005
1871	56	416	26,406	16,978	
1872	56	480	27,664	18,272	
1873	58	506	27,722	18,550	
1874	64	510	29,449	19,434	
1875	64	552	31,128	21,014	
1876	66	574	34,029	22,761	
1877	66	632	37,268	24,899	
1878	65	672	38,672	26,292	
1879	64	696	38,129	27,075	
1880	59	685	38.320	28,150	234,144
1881	62	719	40,187	29,092	
1882	65	675	40,752	29,435	
1883	63	687	40,722	30,827	
1884	64	714	41,942	31,578	
1885	65	734	43,265	32,183	
1886	65	773	43,140	32,146	
1887	68	799	43,311	31,316	
1888	68	806	42,330	30,191	
1889	71	838	42,626	31,609	
1890	72	859	42,926	31,352	298,997
1891	73	879	43,626	31,809	
1892	75	897	46,172	32,431	
1893	76	929	45,775	32,799	
1894	73	866	44,349	32,939	
1895	75	904	44,822	32,974	
1896	76	927	45,435	33,508	
1897	77	974	46,564	33,531	
1898	92	1,070	50,101	35,116	
1899	90	1,074	48,972	36,830	
1900	86	1,061	48,058	35,004	342,782
1901	82	1,017	48,517	34,771	
1902	84	1,052	48,893	35,691	
1903	84	1,086	48,345	37,077	
1904	85	1,121	49,600	37,700	
1905	85	1,181	55,067	40,920	
1906	86	1,115	57,782	41,932	
1907	83	971	45,633	29,929	
1908	89	1,095	48,045	33,931	
1909	92	1,195	48,509	35,541	
1910	95	1,198	50,212	36,774	416,912
1911	100	1,227	51,462	37,736	
1912	105	1,308	53,160	40,448	
1913	103	1,378	53,757	42,830	
		Total			

PUBLIC SCHOOL BY J. C. PELTON, DECEMBER, 1849, TO JUNE 30, 1912.

Expenses for All Purposes.	Cost per Capita on Average Daily Attendance.	School Census Children 4 to 18 Years.	Value of School Property.	Assessment of City and County Property.
....	....	500	....	....
....	....	1,510	....	....
$23,125	51.96	2,132	....	....
35,040	296.5	2,730	....	....
159,249	125.19	3,268	....	....
136,580	83.38	4,531	....	....
125,064	49.71	4,751	....	....
92,955	43.14	4,755	....	....
104,808	41.57	6,375	....	....
134,731	47.62	7,767	....	....
156,407	55.13	9,025	....	....
158,855	47.04	13,316	....	....
134,576	35.58	13,358	....	....
178,929	47.67	16,501	....	....
228,411	41.76	18,748	....	....
346,862	50.15	21,013	....	....
		5 to 15 Years.		
361,668	44.48	17,369	....	$70,202,000
507,822	49.89	20,253	$1,057,000	74,976,000
416,654	35.09	23,306	1,368,000	84,689,000
397,842	30.34	24,817	1,531,000	95,700,000
526,625	33.56	27,055	1,729,800	114,759,500
705,116	41.53	28,971	1,786,400	....
668,262	36.02	31,936	1,810,000	(?)97,000,000
611,818	35.45	34,676	....	....
		5 to 17 Years.		
689,022	35.40	38,084	2,227,620	212,407,505
707,445	33.71	41,029	2,367,000	264,000,000
867,755	38.12	46,238	2,505,500	269,105,141
732,324	29.41	53,210	2,585,000	260,576,978
989,259	37.62	55,899	2,711,000	254,702,960
876,489	32.37	62,105	3,047,303	244,477,360
809,133	28.74	58,492	3,073,000	217,487,074
827,324	28.44	55,115	3,137,000	253,545,476
735,435	24.98	55,880	3,137,000	222,336,400
791,175	25.66	58,061	3,137,000	201,992,152
797,452	25.25	63,029	3,137,000	201,763,762
840,367	25.80	69,000	3,137,000	223,509,560
815,778	25.37	74,079	3,189,000	230,386,325
843,297	26.93	78,246	3,184,575	230,151,009
926,662	30.69	59,517	3,230,598	251,746,111
916,644	28.99	60,642	4,772,180	273,389,616
983,014	31.35	61,144	4,757,724	306,041,440
1,053,610	33.12	62,456	4,798,427	301,444,140
1,098,839	33.88	63,933	4,932,754	311,566,079
1,134,757	34.59	65,317	5,019,317	346,224,706
989,009	30.05	68,390	5,063,364	342,644,179
1,043,067	26.09	70,006	5,140,258	325,108,898
1,086,571	32.42	71,822	5,284,000	327,805,147
1,222,941	36.52	74,840	5,354,859	330,401,154
1,319,829	37.58	76,336	5,474,739	351,784,094
1,507,163	40.92	75,292	5,514,200	405,111,615
1,274,696	36.41	78,554	5,514,200	410,155,304
1,152,631	30.27	82,173	5,207,600	413,417,241
1,316,170	36.88	82,391	5,334,000	413,338,420
1,322,585	35.67	91,386	5,649,651	420,555,541
1,398,296	37.09	97,353	5,702,001	564,070,301
1,403,349	34.29	98,127	5,800,000	583,056,457
1,498,275	35.73	101,836	6,984,000	524,392,047
1,325,433	44.28	77,367	6,207,010	375,932,477
1,934,355	57.01	87,696	6,379,000	429,632,843
1,701,236	47.86	88,058	7,206,573	454,334,160
3,307,948	89.98	74,729	8,733,285	492,867,374
3,137,825	83.18	abolished	10,161,492	545,057,591
3,744,073	92.54		11,536,929	605,488,153
2,548,710	59.60		12,005,000	623,844,616
$57,851,373				

REPORT OF THE BOARD OF EXAMINATION.

The Board of Examination for the issuance of teachers' certificates is composed of: Superintendent Alfred Roncovieri, Chairman; Deputy Superintendent W. B. Howard, Secretary; Deputy Superintendent T. L. Heaton, Deputy Superintendent A. J. Cloud, Deputy Superintendent R. H. Webster.

The Board of Examination has conducted two examinations (October, 1912, and May, 1913), according to law, of persons desirous of securing certificates. It has met monthly and forwarded the recommendations to the Board of Education.

Herewith is a resume of its work:

CERTIFICATES GRANTED ON CREDENTIALS.

HIGH SCHOOL.

Men	12
Women	28
	40

GRAMMAR.

Men	4
Women	153
	157

SPECIALS.

Men	4
Women	35
	39

RENEWALS.

Men	6
Women	26
	32

ON EXAMINATION.

GRAMMAR.

Men	0
Women	2
	2

REJECTED.

GRAMMAR.

Men	0
Women	2
	2

SPECIALS.

Men	3
Women	28
	31

Number of Certificates issued	238
Number of Certificates renewed	32
Number of Applicants rejected	33
Amount fees collected of applicants, including renewals	$584

REPORT OF THE PUBLIC SCHOOL TEACHERS' ANNUITY AND RETIREMENT FUND COMMISSIONERS.

RECEIPTS.

Balance in Fund July 1, 1912, not deducting sinking fund for Fire Protection Bonds to replace premium paid for them	$ 2,738.94	
Contributions by teachers under provisions of Annuity Law	13,656.50	
Absence money granted by Board of Education	3,000.00	
Interest on Permanent Fund ($50,000 invested in 44 $1,000 Bonds S. F. Fire Protection	2,200.00	
Interest on funds in bank	307.45	
Amount received from teachers retiring during the year	728.25	
Total receipts		$22,631.14

DISBURSEMENTS.

Annuities to retired teachers.

1912—		
October 1	$ 5,152.90	
1913—		
January 1	5,328.75	
April 1	5,318.75	
July 1	5,193.60	
Total	$20,994.00	
Clerical Services	120.00	
Sinking Fund ($142.86 semi-annually commencing July, 1909) to pay premium paid on Fire Protection Bonds ($44,000 par)	1,207.29	
Total disbursements		22,321.29
Balance June 30, 1913, E. & O. E.		$ 309.86

LIST OF ANNUITANTS.

Limited revenue admits the payment of but fifty per cent (50%) of these annuities.

Date of Retirement.	Name.	Maximum or Fraction Thereof.	Annuity Per Month.	Annuity Per Quarter.
1895.				
Nov. 27,	Mrs. L. T. Hopkins	Max.	$50.00	$150.00
1896.				
Jan. 22,	Mrs. M. H. Currier	Max	50.00	150.00
April 24,	Miss V. M. Raclet	9/10	45.00	135.00
1897.				
Sept. 11,	Miss M. Solomon	Max.	50.00	150.00
Dec. 8,	Miss F. L. Soule	Max.	50.00	150.00
1898.				
Sept. 14,	Miss Kate Kollmyer	8/15	26.66⅔	80.00
1900.				
July 18,	Mrs. A. Griffith	Max.	50.00	150.00
July 25,	Miss K. F. McColgan	Max.	50.00	150.00
Aug. 1,	Miss L. M. Barrows	13/15	43.33⅓	130.00
Aug. 1,	Miss Annie A. Hill	Max.	50.00	150.00
Oct. 15,	Miss M. J. Canham	14/15	46.66⅔	140.00
1901.				
July 20,	Miss J. B. Gorman	Max.	50.00	150.00
Oct. 4,	Miss E. Murphy	9/10	45.00	135.00
1902.				
Jan. 2,	Miss R. B. Campbell	Max.	50.00	150.00
Jan. 2,	Miss L. S. Templeton	Max.	50.00	150.00
Jan. 2,	Mr. A. T. Winn	Max.	50.00	150.00
Sept. 28,	Miss Emma J. Miller	11/15	36.66⅔	110.00
1903.				
Feb. 17,	Mrs. B. A. Chinn	Max	50.00	150.00
Feb. 17,	Miss Lydia Hart	11/15	36.66⅔	110.00
Feb. 17,	Miss Christine Hart	Max.	50.00	150.00
Aug. 1,	Mr. T. B. White	Max.	50.00	150.00
Sept. 1,	Miss A. E. Slaven	Max.	50.00	150.00
Oct. 15,	Miss L. Burnham	¾	37.50	112.50
1904.				
Aug. 1,	Mr. Elisha Brooks	Max.	50.00	150.00
Aug. 1,	Miss I. Patterson	Max.	50.00	150.00
Sept. 1,	Mrs. E. M. Whitcomb	Max.	50.00	150.00
1905.				
Jan. 16,	Miss E. G. Grant	Max.	50.00	150.00
March 1,	Miss M. A. Smith	⅔	33.33⅓	100.00
March 1,	Miss Jean Parker	Max.	50.00	150.00
March 1,	Mrs. T. C. Nicholl	Max.	50.00	150.00
March 1,	Mr. Charles Ham	Max.	50.00	150.00
March 1,	Miss R. Jacobs	Max.	50.00	150.00
March 1,	Mr. D. Lambert	Max. (Even)	25.00	75.00
1906.				
Feb. 1,	Miss M. E. Carson	Max.	50.00	150.00
Feb. 1,	Mrs. A. C. Taylor	Max.	50.00	150.00
Aug. 1,	Miss E. R. Elder	Max.	50.00	150.00
Oct. 1,	Miss H. E. Whirlow	Max.	50.00	150.00
Dec. 1,	Mrs. V. Troyer	Max.	50.00	150.00
1907.				
April 1,	Miss Madge Sprott	½ (Even)	25.00	75.00
April 1,	Miss A. D. Miley	14/15	46.66⅔	140.00
April 1,	Miss Q. O. McConnell	Max.	50.00	150.00
July 1,	Mr. C. W. Moores	Max.	50.00	150.00
Sept. 1,	Miss V. E. Bradbury	Max.	50.00	150.00
Sept. 1,	Miss Martha Stone	Max.	50.00	150.00
Sept. 1,	Miss N. C. Stallman	Max.	50.00	150.00
Sept. 1,	Mr. W. H. Edwards	Max.	50.00	150.00

1908.					
Jan.	1,	Miss R. V. Claiborne	⅔	33.33⅓	100.00
Feb.	15,	Mrs. F. A. Banning	Max.	50.00	150.00
March	1,	Miss Rose Fay	11/15	36.66⅔	110.00
May	1,	Miss Julia A. Danks	Max.	50.00	150.00
July	1,	Miss Laura T. Fowler	Max.	50.00	150.00
Sept.	1,	Miss Ruby A. Jewell	Max.	50.00	150.00
Sept.	1,	Miss Regina Hertz	4/5	40.00	120.00
1909.					
Jan.	1,	Miss A. T. Campbell	Max.	50.00	150.00
Jan.	1,	Mrs. Mary J. Mayborn	Max.	50.00	150.00
Jan.	1,	Miss C. M. Johnston	Max.	50.00	150.00
Aug.	1,	Mrs. N. Seabrook	7/10	35.00	105.00
Aug.	1.	Miss Rose E. Morgan	Max.	50.00	150.00
Aug.	1,	Miss Jessie I. King	Max.	50.00	150.00
1910.					
Jan.	1,	Miss E. R. Pettigrew	3/5	30.00	90.00
Jan.	10,	Miss Anne B. Campbell	Max.	50.00	150.00
July	1,	Miss E. S. Heney	Max.	50.00	150.00
Aug.	1.	Mrs. R. H. Hazelton	Max.	50.00	150.00
1911.					
July	1,	Miss Emily M. Goggin	29/30	48.33⅓	145.00
July	1,	Miss Caroline L. Hunt	Max.	50.00	150.00
July	1,	Miss E. A. Sutherland	18/30	30.00	90.00
Sept.	1,	Mrs. Kate Waters	Max.	50.00	150.00
Nov.	1,	Mr, Jas. T. Hamilton	Max.	50.00	150.00
1912.					
Jan.	2,	Miss K. B. Childs	Max.	50.00	150.00
March	1,	Miss Bertha Goldsmith	Max.	50.00	150.00
April	1,	Mrs. Katherine Turney	2/3	33.33⅓	100.00
Oct.	1,	Miss L. M. Brooks	21/30	35.00	105.00
Oct.	1,	Mrs. Margaret Dwyer	Max.	50.00	150.00
Oct.	1,	Mrs. Josephine S. Love	Max.	50.00	150.00

NECROLOGY.

Miss Effie Douglas, Hamilton school; died April 23, 1906.
Miss Barbara Bannon, Emerson school; died June 5, 1906.
Mr. J. W. Gorman, Lincoln Evening school; died July 31, 1906.
Miss A. L. Hornsby, Laguna Honda school; died October 24, 1906.
Miss M. M. Murphy, principal Irving M. Scott school; died December 24, 1906.
Mr. Madison Babcock, vice-principal Hancock school, ex-superintendent public schools; died December, 1906.
Miss Emma Stincen, principal Grattan school; died January 29, 1907.
Miss Leah C. Peckham, Laguna Honda school; died February 11, 1907.
Mr. J. B. Clarke, Polytechnic High school; died March, 1907.
Miss Helen Thompson, Girls' High school; died December 17, 1907.
Miss Josephine C. Evans, McKinley school; died February 5, 1908.
Mrs. M. E. Steele, Hearst school; died June, 1908.
Miss Margaret O'Brien, Sherman school; died August 13, 1908.
Miss L. R. Cullen, Burnett school; died September 3, 1908.
Miss Katherine Gaines, Winfield Scott school; died October 2, 1908.
Miss Adelaide C. Cherry, Redding school; died October 26, 1908.
Miss Rose Prince, Portola school; died October 31, 1908.
Mrs. Anne Armstrong, Noe Valley school; died November 20, 1908.
Miss S. M. Boniface, Hamilton school; died March 25, 1909.
Miss Mary Phillips, Agassiz school; died April 11, 1909.
Mrs. Georgia Washburn, principal Henry Durant school; died April 17, 1909.
Mrs. Anna M. Kortick, Burnett school; died May 3, 1909.
Miss Nell O'Hara, Marshall school; died May 27, 1909.
Mrs. M. B. Thompson, Starr King school; died June 25, 1909.
Mme. Ernestine Giffard, Bryant school; died July 24, 1909.
Mr. Leslie A. Jordan, ex-Deputy Superintendent of Schools, Lincoln Evening school; died July 30, 1909.
Mrs. Ellen R. Kenzla, Washington Evening school; died August 4, 1909.
Miss Lucy McNear, Bryant Cosmopolitan Primary; died January 21, 1910.
Mrs. V. C. Ingram, Peabody school; died March 10, 1910.
Miss Minnie R. Bley, Agassiz school; April 1, 1910.
Miss Mary L. Marks, Bernal school; died April 20, 1910.
Mrs. M. A. Steele, Edison school; April 25, 1910.
Mr. George Foulks, principal Hamilton Evening school; died June 7, 1910.
Mrs. J. B. Levey, Hearst Grammar school; died July 25, 1910.
Mrs. Cora B. Thompkins, Moulder school; died October 8, 1910.
Miss Katherine E. Meighan, Fairmount school; August 31, 1910.
Mr. A. C. Kinne, Lincoln Evening school; died October 6, 1910.
Miss Laura C. Perry, Lincoln school; died October 26, 1910.
Mrs. Clara Bigelow, vice-principal John Swett Grammar school; died December 6, 1910.
Mr. Azro L. Mann, principal Denman Grammar, Superintendent of Schools 1878-1879; died February 28, 1911.
Mr. Ebenezer Knowlton, formerly principal of Rincon Grammar school, vice-principal of Lincoln Grammar and teacher in Boys' High, Commercial and Roosevelt Evening schools; died February 9, 1911.
Mr. John C. Pelton, founder of the first free public school in San Francisco or California, December, 1849; principal grammar schools, Superintendent of Schools 1856, 1857, 1865, 1866, 1867; died March 5, 1911.
Mr. William A. Leggett, vice-principal Franklin school; died March 31, 1911.
Miss Martha Galloway, principal Visitacion Valley school; April 5, 1911.
Mrs. Rebecca Greenan, Lincoln Evening school; died April 12, 1911.

Mr. W. N. Bush, formerly teacher Lowell High and principal Polytechnic High schools; died May 21,, 1911.
Mrs. M. S. Wright, Frank McCoppin school; died March 9, 1911.
Miss Emily Wickman, Jackson school.
Miss A. Weed, Washington school; died October, 1911.
Miss E. J. Moynihan, Horace Mann school; died December 31, 1911.
Mrs. M. J. Parolini, principal Cleveland school; died January 10, 1912.
Mrs. M. H. Walker, principal Marshall school; died January 22, 1912.
Miss G. F. Libby, Bernal school; died February 7, 1912.
Miss M. K. Gavigan, Portola school; died March 9, 1912.
Miss M. A. Deane, formerly principal Redding school, member Board of Education; died March 20, 1912.
Mrs. A. M. Sechrist, Laguna Honda school; died April 24, 1912.
Miss H. B. Fairweather, Rochambeau school; died May 23, 1912.
Mr. Lawrence Taaffe, Humboldt Evening school; died July 20, 1912.
Mrs. K. D. Grant, Fremont school; died September 9, 1912.
Mr. P. T. Riley, Commercial Evening school; died September 23, 1912.
Mrs. A. E. Kedon, Roosevelt school; died October 1, 1912.
Miss L. C. Cole, Hearst school; died December 22, 1912.
Miss M. M. Robinett, Fremont school; died January 24, 1913.
Miss C. B. Earle, Pacific Heights school; died February 4, 1913.
Miss E. L. West, Unassigned; died March 1, 1913.
Miss C. Deneen, Drawing Department; died April 16, 1913.
Miss F. Erb, Sherman school; died June 13, 1913.
Mrs. M. L. O'Neal, Laguna Honda school; died June 16, 1913.
Mr. Geo. O. Mitchell, Girls' High school; died June, 1913.
Miss M. C. Robinson, Washington Evening school; died August 3, 1913.

DECEASED ANNUITANTS.

Miss E. A. Cleveland, April, 1906.
Miss H. M. Fairchild, May 14, 1906.
Miss Flora McDonald Shearer, February 12, 1907.
Mrs. C. M. Sisson, June 16, 1907.
Mrs. L. G. Webster, November 17, 1907.
Mrs. Helen Thompson, December 7, 1907.
Mrs. E. M. Steele, June 15, 1908.
Mrs. E. M. Poole, November 23, 1908.
Miss Margaret J. Gallagher, November 30, 1908.
Miss C. A. Templeton, January 1, 1909.
Mrs. M. E. Caldwell, March 9, 1909.
Miss L. C. McNear, January 24, 1910.
Miss L. E. Ryder, February 18, 1910.
Miss M. J. Bragg, June 15, 1910.
Mrs. S. A. Miles, April 12, 1912.
Mrs. Mary A. Hogan, April 21, 1912.
Mrs. Christine Chalmers, June 26, 1912.
Professor Adolph Herbst, October 2, 1912.
Mr. Paul A. Garin, November 30, 1912.
Mrs. M. E. Michener, March 15, 1913.
Miss Alice D'Arcy, April 26, 1913.
Miss Ellen A. Sleator, June 14, 1913.

Electricity Department

FINANCIAL STATEMENT—1912-1913.

Appropriations.		Expenditures.	Surplus.
$ 72,546.00	Salaries	$ 72,278.85	$267.15
15,000.00	Expense and Equipment	14,715.41	284.59
15,000.00	Reconstruction	14,967.77	32.23
1,380.00	Motor Runabout	1,380.00	
$103,926.00		$103,342.03	$583.97

SPECIAL APPROPRIATIONS.

Resolution Number.		Appropriation.	Expenditure.	Surplus.
9125	Installation of Police Boxes (Central District)	$12,274.70	$12,222.87	$51.83

INTERIOR INSPECTIONS.

Applications on file June 30, 1912 (Corrected)	3,418
Applications received for inspection during year	7,417
	10,835
Installations approved	8,417
Applications on file June 30, 1913	2,418
Inspections made during year	17,042
Installations found defective	3,791
Installations disconnected from service	100
Non-record installations detected	903

DOCUMENTS ISSUED.

Contractors' licenses	223
Complaints on defective wiring	3,791
Certificates of approval	7,538
Electric sign permits	342
Housemovers' permits	46
Receipts for fees	2,463

MONEYS RECEIVED.

Fees for wire inspection, Ordinance No. 1008	$14,619.05
Fees for electric sign permits, Ordinance No. 1009	618.65
Fees for fire tapper service, Ordinance No. 698	809.85
Total	$16,047.55
Housemovers' deposits, Ordinance No. 1026	1,150.00
Housemovers' refundment	946.25

In the constant inspection of overhead wires, as required by ordinance, the following number of permits were issued and violations remidied:

378 applications were filed for approval of new overhead construction on poles.

257 permits of approval were issued for overhead construction on poles.

121 applications were refused permit for overhead construction on poles.

57 violations of Ordinance No. 214 were inspected and reported for rectification.

14 violations of Ordinance No. 621 were inspected and reported for rectification.

41 violations of the State Penal Code, Chapter 499, were inspected and reported for rectification.

46 violations of the National Electrical Code were inspected and reported for rectification.

2 violations of Ordinance No. 1008 were inspected and reported for rectification. .

276 poles were inspected and tested as to durability.

535 complaints of unsafe construction were sent to the various corporations maintaining faulty construction. Re-inspection was later made to determine if said complaints had been corrected.

3 deaths caused by electricity were investigated and reported on.

4 surveys were made of public service equipments.

On outside construction, 49 new fire alarm boxes were installed. 6422 tests and inspections were made of fire alarm boxes. There were 344 pieces of line trouble removed and 2780 miscellaneous complaints attended to. There were 99 outside local bells installed, 100 transferred to different locations and 65 removed. 784 fire alarm and police boxes in service were painted and varnished. The street signal bells on Market street were twice painted and the signs thereon were re-lettered. Said bells were tested weekly for efficiency.

In underground extension work, 58,960 feet of new, lead-covered, fibre insulated cable were installed, spliced and clamped. There were made 236 wiped splices, 43 stubs, 3 Hargis joints, 25 police box terminals, and 15 fire alarm box terminals. 1755 feet of iron pipe were installed for laterals and 315 feet for cross connecting vaults of the different conduit systems. Twenty-five cast iron police box standards were erected, connected, and put in service, 15 cast iron fire alarm box standards were provided for but are not yet in service. The former practice of using rubber-covered wire from pole terminal to sounding-board at fire department stations was discontinued and lead-covered cable installed at all houses which have been erected during this year; also in old houses where it was necessary to make repairs.

A conduit and cable were installed between the quarters of Engine Company No. 40 and Ashbury Tank High Pressure Control Station for bell and signal purposes; also an electric annunciator in Engine House No. 40 to indicate water level in the tank.

A large cable was installed in both Polk and Tenth streets and was connected to a terminal at Folsom and Tenth for the purpose of removing the department's wires from within the underground district. Laterals connecting with this cable were installed in Hayes street from Franklin to Larkin; Grove from Polk to Van Ness avenue; Market from Ninth to Eighth streets and into the City Hall; Fell from Polk to Van Ness avenue; Van Ness avenue from Fell to Oak. This enabled the department to remove all overhead wires on Polk street from Birch avenue to Market; Grove from Polk to Larkin; Larkin from Grove to Market; Ninth from Market to Folsom; Tenth from Market to Folsom;

Hayes from Franklin to Polk; Mission from Twelfth to Fifth streets, and Eighth street from Market to Mission.

At Folsom and Tenth streets a riser and terminal were installed into which the overhead circuits were connected, and thence routed by cable to the central office.

A new cable was installed in Sixth street from Market to Howard; Mission from Sixth to Seventh; Seventh from Mission to Market; Fifth from Market to Howard; also in Mint avenue from Fifth street connecting the quarters of Engine Company No. 17 with the cable system.

A new cable was installed from the central office in Polk street to Golden Gate avenue; Golden Gate avenue from Polk to Larkin; Larkin from Golden Gate avenue to Pine; Bush from Hyde to Gough; Polk from Golden Gate avenue to Turk; Eddy from Larkin to Polk; Polk from Eddy to Ellis; Geary from Larkin to Polk, and in Sutter street from Polk to Hyde. This installation enabled the department to remove all overhead wires on said streets; as well as on adjacent streets, and provided overhead risers and terminals at Pine and Larkin streets and at Bush and Gough streets into which the overhead circuits were connected, and thence routed by cable to the central office.

A new cable was installed in Polk street from the central office to McAllister; McAllister from Polk to Buchanan; Buchanan from Ash avenue to Larch avenue, and connected to a riser and terminal. Cable was also installed in Polk street from McAllister to Redwood avenue and into the quarters of Truck Company No. 3; also in Van Ness avenue from McAllister to Golden Gate avenue and in Octavia from McAllister to Golden Gate avenue. This installation enabled the department to remove all overhead wires between Gough, Larkin, Ellis and Market streets.

Circuits formerly entering the office by overhead wires on Turk, Golden Gate avenue, Fulton and Hayes streets were transferred to overhead risers or terminals on this cable located at Buchanan and Ash avenue and Buchanan and Larch avenue and were routed by cable into the central office.

All cable work has been so planned that cut-overs and connections can be readily made when the new office in Jefferson Square is ready.

A new cable was installed in the Embarcadero from the Ferry Building to Chestnut street. This cable, when in service (it is partly spliced now), will enable the department to remove all its wires along this street in compliance with the orders of the State Board of Harbor Commissioners that all overhead wires must be removed from said street.

A complete cable system for both police telephone and fire alarm service was planned for the district between Leavenworth and Battery streets and Broadway and Market, known as the Central Police District. An appropriation of $12,274.70 was made available for the police work. It was deemed advisable to combine in the same cables the wires for both the fire alarm and police systems. This was not the original plan, but to do otherwise would mean a duplication of cables in practically all streets in this district with the consequent double expense. The additional cost of this work was defrayed out of the department's annual appropriation and a modern cable system installed.

Cable was laid in Sansome street from Bush to Broadway; Kearny from Market to Broadway; Stockton from O'Farrell to Bush; Mason from Eddy to California; Jones from Turk to Clay; Bush from Kearny to Hyde; Turk from Jones to Taylor; Montgomery from Clay to Pacific; Columbus avenue from Montgomery to Filbert; Grant avenue from Sacramento to Broadway; Leavenworth from Golden Gate avenue to Eddy; Leavenworth from Post to Bush; Powell from Bush to California; Clay from Stockton to Montgomery; and in

Jackson from Montgomery to Sansome streets. This cable system is completely spliced and connected. The police system is complete and the station is in service. The fire alarm service has not yet been transferred to the underground cable system owing to the inability of the department to obtain an approved cast-iron standard for the fire alarm boxes. The original cable installed in a portion of this district will be cut into the new system and be a part thereof.

Overhead lines for the police system, connecting with the underground cable, were built on Stockton street from Green to Bay; Powell from Bay to the Embarcadero; Bay from Kearny to Mason; Columbus avenue from Filbert to North Point; North Point from Columbus to Hyde; Union from Powell to Leavenworth; Mason from Union to Green; Taylor from Union to Filbert; Greenwich from Columbus to Leavenworth; Union from Powell to Kearny; and in Chestnut from Grant avenue to Kearny.

A total of 50 police boxes for this system were manufactured in the department's shop, 23 for the overhead system and 27 for the underground cable system. These boxes are operated on a different plan than the old type and have proven to be very satisfactory and successful in operation. They cost less to manufacture than any similar box on the market.

For the Central District, a central station board, which contains a most serviceable and satisfactory equipment for handling the police telephone and signal service was designed and constructed. There is also a complete equipment for operating the "call lights" or "Winker" system when said board shall have been put in service. A departure from established practice in this system is that, instead of using special lights for this purpose, the red lights used to indicate fire alarm box locations are used, thus preventing a duplication of circuits and equipment.

A new type of telephone is also part of this installation. Instead of a police officer being required to put his head into a patrol box to telephone, as formerly was the case, he removes the telephone, which is a transmitter and receiver combined in a "hand-set" with a cord long enough for him to turn around and watch his prisoner, if necessary, while telephoning.

Connections on the station board are also provided whereby the telephone exchanges of the police or fire departments can be called directly from the street box.

The old police boxes of the Park, Richmond and Ingleside stations have been changed to the new type with most satisfactory results. The telephone service from these boxes is now perfect whereas formerly the telephone was practically useless.

A large amount of old lead cable installed for the fire alarm service before the fire, and worthless except as junk, has been removed and smelted, the proceeds being applied to the purchase of new cable of the type now in use. During the year the sum of $1141.66 was obtained in this way.

A police telephone system has been installed in the Bay View Station, and boxes in that district, formerly connected with the Ingleside Station, have been connected with the new installation. Additional boxes are now ready and will be installed at once, thus giving this district the protection it much needed.

During the coming year, it is proposed to complete the installation of fire alarm boxes in the Central District and to extend to the water front the cable system now installed in the district north of Market steet. It is also proposed to construct at least six new fire alarm box signal circuits and at least two new tapper and alarm circuits. In the shop, through revised methods, it is proposed to manufacture one hundred new fire alarm boxes and fifty police boxes, in addition to the usual repair work.

A cable-pulling device was constructed for installing underground cable. By means of a gasoline engine, the cost of this work has been reduced from $.076 per foot to $.02 per foot under revised methods. By the use of this cable-pulling device, there was saved in the Central District installation approximately $4,198.22 and the cable was better handled and cared for than formerly.

All street fire alarm boxes of the key type were provided with glass traps, covering a permanent fixed key, whereby a box may be opened by breaking the glass and turning the key. A number of the bell-handle doors are still in service but every box in the system can now be opened by any citizen without the necessity of hunting for a key.

TABLE No. 1.

SHOWING NUMBER OF ALARMS EACH DAY AND MONTH DURING THE FISCAL YEAR 1912-1913.

			1912.							1913.			
Day of Week	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	June.	Total.
Monday	33	22	29	31	12	26	29	23	26	23	25	47	326
Tuesday	44	31	12	27	10	26	24	24	12	33	40	30	313
Wednesday	42	31	25	28	15	34	18	31	19	35	30	32	340
Thursday	30	29	24	27	39	23	28	20	19	26	28	35	328
Friday	30	34	15	17	23	19	33	27	24	17	37	28	304
Saturday	32	21	14	31	21	16	22	33	21	37	32	45	325
Sunday	34	24	16	19	10	28	34	20	26	22	29	35	297
Totals	245	192	135	180	130	172	188	178	147	193	221	252	2,233

SUMMARY OF ALARMS FOR EACH MONTH DURING THE YEAR 1912-1913.

	July.	Aug.	Sept.	Oct	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	June.	Total.
First Alarms	86	80	56	80	65	95	89	105	77	93	124	90	1,040
Second Alarms	6	3	3	6	7	2	6	6	5	3	5	4	56
Third Alarms	1	2	1	1	3	1	1	2		1	1		14
Direct Alarms	152	107	75	93	55	74	92	65	65	96	91	158	1,123
Totals	245	192	135	180	130	172	188	178	147	193	221	252	2,233

TABLE No. 2.

SHOWING NUMBER OF ALARMS FOR EACH HOUR OF THE DAY IN FISCAL YEAR 1912-1913.

A. M.

Months.	1	2	3	4	5	6	7	8	9	10	11	12	Total.
1912.													
July	1	3		3		1	7	2	4	12	19	7	59
August	9		2	2		2	3	3	10	4	17	5	57
September	5	3	4	3	3	1		3	4	9	8	4	47
October	6	4	1	3	5	4	6	3	5	8	13	7	65
November	1	12	2	4	1		2	1	7	10	4	4	48
December	3	3	3	2	1	2	7	3	2	7	5	2	40
1913.													
January	1	6	3	4	6	3	5	6	4	13	14	4	69
February	1	6	10	2	6	2	6	6	6	13	7	4	69
March	3	6	4		1	4	6	7	5	5	8	8	57
April	5	4	3	1	3	1	3	9	4	10	7	9	59
May	12	5	4				4	8	11	10	13	7	74
June	6	5	4	5		3	4	6	9	18	22	5	87
Totals	53	57	40	29	26	23	53	57	71	119	137	66	731

P. M.

Months.	1	2	3	4	5	6	7	8	9	10	11	12	Total.
1912.													
July	30	19	23	19	24	11	14	12	7	10	1	16	186
August	10	19	15	12	19	11	5	9	11	2	3	19	135
September	10	5	7	10	5	16	9	5	6	5	2	8	88
October	13	7	9	14	13	13	14	13	5	5	3	6	115
November	5	3	9	11	9	11	12	8	4	4	2	4	82
December	7	7	9	12	18	23	12	14	7	3	10	10	132
1913.													
January	9	9	10	12	8	16	12	11	6	15	4	7	119
Feburary	10	7	9	9	10	16	12	15	9	5	3	4	109
March	9	3	4	16	7	6	14	7	7	3	1	13	90
April	10	16	19	11	12	14	9	7	5	13	7	11	134
May	10	21	12	14	14	10	14	17	11	4	10	10	147
June	29	18	23	20	13	8	9	6	6	7	9	17	165
Totals	152	134	149	160	152	155	136	124	84	76	55	125	1,502
Grand Totals	205	191	189	189	178	178	189	181	155	195	192	191	2,233

TABLE No. 4.

JOKER SIGNALS TRANSMITTED TO FIRE DEPARTMENT DURING FISCAL YEAR 1912-1913.

Month.	Eng.	Tks.	Chm.	Chf.	WT.	FB.	Spl.	No.D.	Bat.	Tap.	New Box.	Pay Day.	Tests.	Totals.
1912.														
July	440	96	155	149	13	10	4	49			3	1	90	1,010
August	371	84	147	140	10	9	5	51		6		1	96	920
September	277	68	102	106	13	6	7	27		1		2	90	699
October	387	85	127	172	16	6	6	25	6	6	6		92	934
November	300	76	76	119	10	2	3	24	19	8	3	1	90	731
December	378	93	104	166	17	2	16	24	19	6		2	93	920
1913.														
January	377	106	150	172	11	7	7	21	18	6			93	968
February	388	111	114	186	24	8	3		20	2	7	1	84	948
March	313	83	132	150	17	16	6	23	24	4	19	1	92	880
April	381	103	138	155	18	13	6	25	13	18	8	1	90	969
May	480	121	163	215	16	11	9	13	21	4	2	1	93	1,149
June	459	95	202	181	27	9	6		24	8		1	90	1,102
Totals	4,551	1,121	1,610	1,911	192	99	78	282	164	69	48	12	1,093	11,230

SUMMARY OF ALARMS OF FIRE TRANSMITTED DURING FISCAL YEAR 1912-1913.

First Alarms	1,040
Second Alarms	56
Third Alarms	14
Direct Alarms	1,123
Total	2,233

Total number of Police Signals received at the Central, Park, Ingleside, Richmond and Mission Stations, 48,905.

Public Administrator's Report

To the Honorable, the Presiding Judge of the Superior Court of the State of California, in and for the City and County of San Francisco, and to Honorable James Rolph, Jr., Mayor of the City and County of San Francisco:

M. J. Hynes, Public Administrator of the City and County of San Francisco, State of California, respectfully makes to the said Superior Court of the State of California, in and for the City and County of San Francisco and to the Mayor of said City and County of San Francisco, under oath, this return of all estates of decedents which have come into his hands during the 12 months ending twelve o'clock noon on the 8th day of July, A. D. 1913, pursuant to the provisions of Section 1736 of the Code of Civil Procedure of California, and of Section 9 of Article XVI of the Charter of the City and County of San Francisco, said report being as follows, to-wit:

		Approximate Value as Far as Ascertained	Money Which Has Come Into the Hands of the Administrator	Funeral Expenses, Debts, etc.	Fees and Expenses Paid by the Administrator	Money in Bank and Not Withdrawn by Administrator	Moneys on Deposit with First Federal, Union Trust, Anglo Calif. Trust Co. and S.F.Sav. Union Hibernia, German and French Banks	Property Exclusive of Money in Hands of Administrator
July 16	Giuseppe Orsi	$	8	$	$ 1.00	$	$	$
July 16	Peter Heintz	594.63	594.63		97.39		497.24	
July 23	Louisa Sorensen	1,479.65	279.65		38.16		241.49	1,200.00
July 23	Owen Crisp	165.00	165.00		1.50		163.50	
July 23	Diedrich Meyer	1,899.16	1,899.16	232.00	29.45		1,637.71	
July 24	Harry Walker (Proceedings under Sec. 1726A, C. C. P.)	24.00	24.00		1.00			
July 25	Arthur B. Brooks	501.32	501.32		45.84		455.48	
July 25	John Cazeaux	1,514.93	1,514.93	289.20	195.88			
July 29	Juana B. Marshall (Special Letters)	16,443.61	1,443.61	919.28	11.00		513.33	15,000.00
July 30	Bridget Bergincourt	105.20			1.50			105.20
July 30	John E. Church	1,724.00	1,724.00	163.80	214.58		1,345.62	
July 30	Mary H. Lewis	5,108.07	4,458.07	50.35	10.50		4,397.22	650.00
July 30	John Summy	816.40	816.40	83.00	1.50		731.90	
July 30	John Healy	377.42	377.42	212.00	10.50		154.92	
July 30	George Ayling	505.08	505.08		99.45		405.63	
Aug. 6	Margaret Collins	155.79	155.79	113.00	37.87		4.92	
Aug. 6	J. V. Phillips	187.60	187.60	145.66	41.94		2.25	
Aug. 8	Minna Dieling	3,360.45	2,893.39		9.00		2,884.39	467.06
Aug. 13	Charles M. Bryde	962.64	806.64	231.75	151.01		423.88	156.00
Aug. 13	Adelheit Muller	1,602.57	1,602.57	226.00	108.40		1,268.17	
Aug. 13	Fannie G. Whitmore	1,600.17	600.17		4.50		600.17	1,000.00
Aug. 13	Sebastian Fabry	1,132.65	1,132.65	34.00	175.79		922.86	
Aug. 13	Joseph Mallon	921.08	921.08		142.93		772.65	

Aug. 13	Lizzie St. Clair (Proceedings under Sec. 1726A, C. C. P.)	67.10	67.10	66.10	1.00			
Aug. 15	John S. Bolton	627.00	127.00		6.00		121.00	500.00
Aug. 23	M. E. Short				1.50			
Aug. 27	David Roberts	150.00			9.25			150.00
Aug. 27	Waldemar Lepper	115.00	115.00	70.00	30.10		14.90	
Aug. 27	Isak Gronvall	198.87	198.87	105.00	46.59		47.28	
Aug. 27	Edwin Hawley				2.00			
Aug. 29	Francis Melloy	2,230.60	2,230.60	483.00	6.00		1,741.60	
Aug. 29	John Rierson	803.60	803.60		3.25		800.35	
Aug. 30	John Bloomer	518.73	518.73		87.17		431.56	
Sept. 5	Louis B. Burris	150.00			25.00			150.00
Sept. 5	James Alexander Spear	411.90	411.90		71.66		340.24	
Sept. 12	Angela Diaz de Hansen	1,834.14	1,834.14		220.74		163.40	
Sept. 12	Mary B. McQuald				1.50			
Sept. 12	Luigi Ferrea	600.00			56.00			600.00
Sept. 12	Peter Lamb	561.42	561.42	179.50	6.00		375.92	
Sept. 17	Amelia Gray	2,019.20	519.30	223.00	37.66		258.64	1,500.00
Sept. 17	Giovanni Ramondo	231.00	231.00		6.00		225.00	
Sept. 19	Henry Vessey	250.00			1.00			250.00
Sept. 19	Annie Donohoe	708.15	708.15		6.00		702.15	
Sept. 19	Charles Alpers	300.00			2.50			300.00
Sept. 24	James McGee	511.40	511.40		1.50		509.90	
Sept. 24	Ambrosius Maas	145.80	145.80	75.00	6.00		64.80	
Sept. 26	N. S. Sopotinos	2,057.46	2,057.46	227.00	21.75		1,808.71	
Oct. 1	Wm. Houghes (Proceedings under 1726A C. C. P.)	11.55	11.55	10.55	1.00			
Oct. 3	Warren Studley	149.29	149.29		1.50		147.79	
Oct. 8	Thomas Hurley	202.21	202.21	75.00	5.50		121.71	
Oct. 8	Guido Gregori				1.50			
Oct. 8	James Sexton	112.66	112.66		1.50		111.16	
Oct. 8	John Lyons	3,651.33	3,651.33	437.60	1.50		3,212.23	
Oct. 8	Lizzie Herrell	200.00			1.00			200.00

	Approximate Value as Far as Ascertained	Money Which Has Come Into the Hands of the Administrator	Funeral Expenses, Debts, etc.	Fees and Expenses Paid by the Administrator	Money in Bank and Not Withdrawn by Administrator	Moneys on Deposit with First Federal, Union Trust, Anglo Calif. Trust Co. and S.F.Sav. Union Hibernia, German and French Banks	Property Exclusive of Money in Hands of Administrator
Oct. 15 Louis Blond (Proceedings under Sec. 1726A, C. C. P.)	5.70	5.70	4.70	1.00			
Oct. 15 Cornelius Riley	8,000.00			4.00			8,000.00
Oct. 15 William Zincke (Proceedings under Sec. 1726A, C. C. P.)	63.96	63.96		1.00		62.96	
Oct. 22 Laura A. Howard	850.00			1.50			800.00
Oct. 22 Samuel G. Knerr	991.40	991.40	482.00	3.80		505.60	
Oct. 22 Maria Walsh	200.00			1.50			200.00
Oct. 22 David Glennon	200.00			1.50			200.00
Oct. 22 Frank Posert	594.13	594.13	100.00	1.50		492.63	
Oct. 22 Madeline Hurser	1,215.52	1,215.52		6.00		1,200.52	
Oct. 22 Edward Kernan	180.12	180.12	123.00	6.00		51.12	
Oct. 22 Eliza Redman	17,974.58	17,974.58		1.50		17,973.08	
Oct. 29 Catherine Scott	711.21	711.21	150.50			560.71	
Oct. 29 M. Daly	116.95	116.95	61.00	2.00		53.95	
Oct. 29 G. Reste	1,500.00			1.50			1,500.00
Oct. 29 Hong Lin				1.50			
Oct. 29 Daniel J. Redmond	544.77	44.77		4.94		39.83	500.00
Oct. 31 H. R. Moore	354.23	254.23		6.00		248.23	100.00
Nov. 7 Bridget Clark	209.30	209.30	120.00	11.50		77.80	
Nov. 7 Ida J. Clark	2,640.19	640.19		10.00		630.19	2,000.00
Nov. 12 John Bailey	1,548.39	631.03	143.25	113.50	917.36	374.28	
Nov. 12 Sylvester W. Hemenway	4,341.42	341.42		42.63		298.79	4,000.00
Nov. 14 Michael Clark	19,859.86	2,974.07	646.08	7.00	4,885.79	2,320.99	12,000.00
Nov. 14 Gustaf Armstrong	319.57	319.57		1.50		318.07	

Nov. 14	Paul B. Divver				6.00			
Nov. 19	H. W. Hannemann	8,128.55	128.55		51.12		77.43	8,000.00
Nov. 19	J. F. Dailey (Proceedings under Sec. 1720A. C. C. P.)	24.75	24.75	23.75	1.00			
Nov. 19	Marius Aubry	6,568.17	3,600.15	340.33	14.45	1,768.02	3,245.37	1,200.00
Nov. 19	Benjamin Grant	174.15	132.50	17.25	9.45	41.65	105.80	
Nov. 20	Carlo Forni	11,456.90	4,356.90		2.25		4,354.65	7,100.00
Nov. 20	Henry H. Reid	2,534.46	2,534.46	441.45	12.00		2,081.01	
Nov. 27	Jose Maia	900.00			1.50	900.00		
Dec. 5	Henry Haltham	3,863.67	.65		1.50	3,863.02		
Dec. 5	Thomas Grey	6,000.00			1.50	6,000.00		
Dec. 12	Mary C. Hangs	974.46			7.00	874.46		100.00
Dec. 17	Joseph Mealy	1,000.00			1.50			1,000.00
Dec. 17	William Wooler	4,000.00			1.50			4,000.00
Dec. 17	Isabella Corkrey	267.22			1.50	267.22		
Dec. 17	Hamilton Sanborn	7,400.00			1.75	1,400.00		6,000.00
Dec. 24	Mark L. Sutherland	4,500.00			1.50	4,500.00		
Dec. 24	Patrick Matthews	1,348.34			29.10	348.34		1,000.00
Dec. 24	Frank W. Cycklan	839.22			3.00	829.32		
Dec. 24	Alois E. Heinrich	538.87			1.50	538.87		
Dec. 26	George Herod	83.63			1.50	83.63		
Dec. 31	Thomas Fitzgerald	514.90	204.90	17.00	9.50		187.90	310.00
1913.								
Jan. 2	Carl Buening				1.50			
Jan. 2	Mary O'Neill	300.00			1.50			300.00
Jan. 2	Carl Quellmalz	780.00			2.00	780.00		
Jan. 4	Johan G. Braunsworth (Special Letters)				1.50			
Jan. 7	Frank Moorecraft (Special Letters)	49.60			1.50	49.60		
Jan. 14	Ph. Maysounave	2,000.00			16.92			2,000.00
Jan. 14	Peter Johnson	930.62	930.62	169.00	147.53		612.09	
Jan. 15	Eugene F. Moran	1,886.61	386.61	240.00	5.50		141.11	1,500.00
Jan. 16	Diederich Eschenhorst	12,153.57	12,153.57		8.75		12,144.82	

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Jan. 16	Wilhelm Eschenhorst	822.50	822.50		131.14		691.36	
Jan. 16	George A. Murk	1,161.49	1,161.49	234.40	11.50		915.59	
Jan. 16	Daniel Halligan	403.08	403.08	320.41	72.67			
Jan. 16	Etienne Vidailet	4,036.57	4,036.57	422.00	403.92		3,210.65	
Jan. 18	Joseph Peers (Spec. Letters)		159.08		208.00			
Jan. 28	Frank Puccinelli	1,334.62	1,334.62	683.00	1.95		649.67	
Jan. 28	John P. Donovan	3,399.70	66.70	30.00	2.00	3,333.00	34.70	
Jan. 28	Cyprinne Espagnelle	562.00			2.50	562.00		
Jan. 28	Patrick Looney	6,384.65	6,384.65	248.90	60.00		5,529.47	
Jan. 28	George Schmidt	2,510.23	2,510.23	95.00	280.82		2,134.41	
Jan. 28	Joseph Bajon	111.05	111.05	82.51	28.54			
Jan. 28	Marcus M. Jones	70.34	.34		7.30			70.00
Jan. 28	Charles Linder	162.50	162.50	50.00	51.99		60.51	
Jan. 28	Johan Gross	993.42	993.42	215.00	158.58		619.34	
Jan. 28	Letitia McMahon	1,868.59	1,868.59	386.00	233.48		1,249.11	
Jan. 29	Sarah M. Middleton (Special Letters)				6.25			
Jan. 29	Charles Warmholz (Proceedings under Section 1726A)	40.00	40.00	39.00	1.00			
Feb. 6	Rita di Rovey	996.26	996.26	125.50	8.90		861.86	
Feb. 7	Jacob Klugmann	523.85	523.85		88.32		435.53	
Feb. 11	Robert Eichentopf	3,511.21	3,511.21	316.00	2.00		3,193.21	
Feb. 11	R. H. List	772.87	772.87	160.00	16.97		595.90	
Feb. 12	Martin J. Gaughan (Proceedings under Sec. 1726A C. C. P.)	63.72	63.72	62.72	1.00			

Feb. 13	Arnabaldi Secondo	1,814.82	1,814.82	14.00			1,800.82	
Feb. 13	Thomas Hill	788.62	788.62	100.00	23.75		664.87	
Feb. 13	Benvenuto Tilburzio	200.70	200.70		8.00		192.70	
Feb. 13	J. J. Graham	1,608.00	100.00	70.00	10.25	508.00	19.75	1,000.00
Feb. 14	Peter Greenwold (Special Letters)				1.00			
Feb. 18	Lorenza Cagna	2,200.00			1.50	2,200.00		
Feb. 18	C. B. Perry	120.00	120.00	70.00	6.00		44.00	
Feb. 18	Honora Foley	3,217.00			4.50	3,217.00		
Feb. 18	Hans C. Jorgensen	402.40	402.40	130.00	3.50		268.90	
Feb. 18	John Brown	2,274.13	2,074.13	160.00	10.50	200.00	1,903.63	
Feb. 18	James A. Cocharn	1,079.31	1,079.31	185.00	6.00		888.31	
Feb. 20	John P. Campbell	6,367.24	6,367.24		10.50		6,356.74	
Feb. 25	Manuel Gonzales	800.00			1.50	800.00		
Feb. 25	Elliott Farley	3,137.96	3,137.96	351.00	32.00		2,754.96	
Feb. 25	Charles Jarand	31,611.41	1,098.91		216.39		882.52	30,512.50
Feb. 25	Catherine Burns	600.00			40.52			40.52
Feb. 26	Horace F. Kearney				26.00			
Feb. 27	John A. Strakon	1,662.43	1,662.42		7.00		1,655.43	
Feb. 27	Gustav Fichter	1,887.91	1,887.91		21.70		1,866.21	
Feb. 27	Ignaz Rohrer	1,273.68	1,273.68	117.00	2.00		1,154.68	
Feb. 27	Florence James	1,625.64	5.64		85.87			1,620.00
Feb. 27	Herbert A. Repsold	18,055.08	13,055.08		21.25		13,033.83	5,000.00
Mar. 4	Honore Tobin	3,073.71	3,073.71	190.00	19.00		2,864.71	
Mar. 6	Mary J. B. Meeks	2,500.00			2.00	2,500.00		
Mar. 6	Fred Kerr	4,893.69	3,893.69		9.00		3,884.69	1,000.00
Mar. 4	Dennis McEllin	4,163.75	4,163.75		51.70		4,112.05	
Mar. 7	Michael Maloney (Proceedings under Sec. 1726A)	19.85			1.00	19.85		
Mar. 11	Louise Leban	392.53	392.53		6.75		385.78	
Mar. 11	Genevieve Halter	591.32	591.32	117.50	6.50		487.32	
Mar. 11	George W. Delano	100.00	100.00		6.00		94.00	
Mar. 11	Thomas A. Schoppel	3,681.19	3,481.19	35.00	12.00		3,434.19	200.00
Mar. 13	Charles Cronin	550.00	550.00		3.25		546.75	

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Mar. 13	William Berg	1,936.39	1,336.39	450.00	11.00		875.39	600.00
Mar. 13	Angelo Tiscornia	1,281.99	1,281.99		7.00		1,274.99	
Mar. 13	Robert Petersen	210.16	210.16	110.50	1.50		98.16	
Mar. 18	John Lowry	166.11			1.50	166.11		
Mar. 19	William Lanahan				9,80			
Mar. 20	Curtis Ferris	879.20	879.20	100.00	1.50		777.70	
Mar. 20	Rachael M. Hasbrouck	4,197.47	4,197.47		14.50		4,182.97	
Mar. 25	Johan G. Braunsworth	12,311.63	12,311.63	275.00	15.50		12,021.13	
Mar. 27	Charles Billington	913.53	913.53	178.63	28.45		711.45	
Mar. 27	Matthew J. Ward	400.00			1.00			400.00
Apr. 1	Emaline M. Powell	412.38	412.38	197.00	14.50		200.88	
Apr. 1	Adeline Liberty (Proceedings under Sec. 1726A C. C. P.)	50.47	50.47	49.47	1.00			
Apr. 1	Henry Sackman (Proceedings under Sec. 1726A C. C. P.)	60.00	60.00	59.00	1.00			
Apr. 1	Timothy J. Kenny (Proceedings under Sec. 1726A C. C. P.)	41.70	41.70	39.00	1.00		1.70	
Apr. 3	Joseph King	12,612.36	7,303.95		2.00	5,308.41	7,301.95	
Apr. 3	Charles Kempen	106.17	106.17		6.00		100.17	
Apr. 3	Charles Prettejohn	3,200.00			45.68			3,200.00
Apr. 3	Thomas McCue	6,759.76	6,759.76		1.50		6,758.26	200.00
Apr. 8	Peter Klug	400.00			1.50	200.00		200.00
Apr. 8	Octavia Ullery	388.84	388.84	165.00	31.90		201.74	
Apr. 8	Ann Bryant	289.95	289.95		1.50		288.45	

Apr. 8	William Thompson	149.17	149.17		1.50		147.67	
Apr. 8	Thomas Raglan	175.00	175.00	113.00	1.90		60.10	
Apr. 8	Edward F. Carr	240.00	240.00	97.00	12.95		130.05	
Apr. 8	Ellen H. Callender	8,000.00			1.50			8,000.00
Apr. 15	William A. Chapman				1.00			
Apr. 18	Monroe H. Markham (Special Letters)		92.08		57.50			
Apr. 22	Peter Freeman	150.00			2.00			150.00
Apr. 24	Frank E. Ware				2.00			
Apr. 24	Oscar Warren	1,060.44	860.44		1.50		858.94	200.00
Apr. 24	Lulu Adams	205.00	5.00		1.50			200.00
Apr. 24	B. F. Lovett	480.03	480.03		1.50		487.53	
Apr. 24	Benjamin F. Gilman	10,852.40	4,008.55	205.00	15.00		3,788.55	6,843.85
Apr. 29	Elias Krithinos	1,018.75	1,018.75		1.50		1,017.25	
Apr. 29	Mary Reill	400.00			1.50	400.00		
Apr. 29	Olga Temahowich	1,094.22	994.22		1.50		992.72	100.00
May 6	Peter Blake	1,100.00			1.50	1,100.00		
May 6	Juan Luco				6.00			
May 13	John McCarthy	1,648.40	1,648.40	395.00	2.50		1,250.90	
May 13	Charles O'Reilly	84.62	84.62		1.50		83.12	
May 13	John Perry	1,323.51	1,323.51		4.00		1,319.51	
May 13	G. W. Ellis	897.75	897.75		1.50		896.25	
May 13	Hans Petersen	250.00	250.00		1.50		248.50	
May 13	Maria O'Connell				8.25			
May 15	James Marlow				1.50			
May 15	Louis Bergerat	19,714.69	1,101.25	533.85	17.25	1,113.44	560.15	17,500.00
May 20	Thomas Murray	5,560.15	60.15		1.50		58.65	5.500.00
May 22	Sarah A. Mergens	800.00			1.00			800.00
May 22	James Richards	235.45	145.45		1.50		133.95	90.00
May 22	Elviira Haanpaa	200.00			3.50	200.00		
May 24	Martin Jordan	570.00	570.00		1.50		568.50	
May 27	Nicholas George	80.90	10.00		1.50	70.90	8.50	
May 27	Catherine Rusch	565.86	565.86		1.50		564.36	
May 27	Abraham Silver	656.25	460.25	20.00	10.70	196.00	419.55	
May 29	Jessie Stewart	96.57			1.50	96.57		

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May 29	Michael Ahearn	819.00			1.50	819.00		
May 29	Joseph B. Queen	1,235.68	1,235.68		5.00		1,230.68	
May 29	Solomon Romestant	914.82			1.50	914.82		
May 29	Mary E. Park	142.00	142.00		1.00		141.00	
June 3	Louis Marchal	1,000.00			1.50	1,000.00		
June 5	Matthew Gilbert	1,500.00			1.00			1,500.00
June 10	Sven M. Olsen	455.26	5.14		2.00	300.00	3.14	150.00
June 12	Henry Klahn	2,410.00			11.50	2,110.00		300.00
June 17	Charles F. Sonne	1,100.00			1.50	500.00		600.00
June 17	C. P. Tucker	178.30			1.50	178.30		
June 17	Lew Morrison	120.00			1.50	120.00		
June 17	Gertrude McDonald	100.00			1.50			100.00
June 17	Pietro Galli	133.50			2.00	133.50		
June 17	G. Lewis (Proceedings under Sec. 1726A C. C. P.)	50.60	50.60		1.00		49.60	
June 17	Thomas Waters	976.00			1.50	976.00		
June 20	Gjuro Drakuli (Special Letters)				1.00			
June 26	Martin Caminaden	1,000.00			1.50	1,000.00		
June 26	Jos. W. Nicholson	100.00			2.00			100.00
July 3	William J. Maglown	109.00			1.50	109.00		
July 3	Conrad Keith (Special Letters)	4,906.30			1.50	2,906.30		2,000.00
July 7	Annie E. Seaton				1.00			
July 8	Ola Tufvason	200.00			1.00			200.00
July 8	Bengta Tufvason	200.00			1.00			200.00

State of California, ⎫
City and County of San Francisco. ⎭ ss.

M. J. Hynes, being first duly sworn, says: that he now is, and ever since the 8th day of January, 1912, at twelve o'clock noon, on said day, has been, the duly elected, commissioned, qualified and acting Public Administrator of the City and County of San Francisco, State of California; and that the foregoing report and return contains and is a full, true and correct report, return and account of all estates of decedents, which have come into his hands for the 12 months ending at twelve o'clock noon, on the 8th day of July, 1913, and that the value of each estate, the money which has come into his hands from each of said estates and what he has done with the same, and the expenses incurred in each of said estates, and the balance of money remaining in his hands, if any, in each of said estates, is correctly set forth in said foregoing return and report; that affiant is not, and was not during any of the times mentioned in said return and report, or at any other time, interested in the expenditures of any kind made on account of any estate which he administered, or of which he is the administrator, or which has come into his possession or under his charge, nor is he associated in business or otherwise with any one who is so interested.

M. J. HYNES.

Subscribed and sworn to before me this 8th day of July, 1913.

MATTHEW BRADY,
Notary Public in and for the City and County
of San Francisco, State of California.

Report of Civil Service Commission

San Francisco, July 31, 1913.

To His Honor, The Mayor.

Sir:—In accordance with the provisions of Section 9, Article XVI of the Charter, the Civil Service Commissioners present herewith a report of the operations of their department for the fiscal year ended June 30, 1913.

During said fiscal year the Commission held eighty regular meetings and seventy-eight special meetings. The applications of five hundred and twenty-seven laborers were registered, and sixty-two examinations were held in which a total of twenty-nine hundred and twenty-two applicants were examined.

The following is a schedule of the examinations held:

Name of Examination	Date 1912.	Examined.	Passed	Failed.
Inspectors of Streets and Sewers	July 22-23	53	4	49
Graduate Nurses	July 25	57	33	24
Hospital Stewards	July 25	21	15	6
Engineering Draughtsmen	July 29-30	35	12	23
Veterinarians	Aug. 1	6	5	1
Assistant Civil Engineers	Aug. 5-6-7	55	40	15
Conductors, Municipal Railways	Aug. 20	176	49	127
Inspectors, Municipal Railways	Aug. 22	23	10	13
Pilots	Aug. 29	19	15	4
Marine Engineers	Aug. 29	41	37	4
Marine Stokers	Aug. 29	33	32	1
Engineers of Stationary Steam Eng.	Aug. 29	73	65	8
Firemen of Stationary Steam Engines	Aug. 29	42	35	7
Machinists	Aug. 29	36	34	2
Locksmiths	Aug. 29	5	3	2
Blacksmiths	Aug. 29	25	25	0
Blacksmiths' Helpers	Aug. 29	30	22	8
Horseshoers	Aug. 29	17	17	0
Boilermakers	Aug. 29	8	8	0
Steamfitters	Aug. 29	11	9	2
Steamfitters' Helpers	Aug. 29	7	3	4
Harnessmakers	Aug. 29	12	10	2
Tinners	Aug. 29	26	24	2
Tinners' Helpers	Aug. 29	11	10	1
Granite Cutters	Aug. 29	27	24	3
Bricklayers	Aug. 29	16	16	0
Hodcarriers	Aug. 29	47	45	2
Carriage and Wagon Painters	Aug. 29	13	12	1
Varnishers and Polishers	Aug. 29	25	25	0
Cement Finishers	Aug. 29	11	11	0
Cement Finishers' Helpers	Aug. 29	16	13	3
Elevator Operators	Aug. 29	51	44	7
Motormen Municipal Railways	Aug. 31	242	48	194
Engineers of Fire Engines	Sept. 21	61	15	46
Pattern Makers	Oct. 24	8	8	0

Name of Examination.	Date 1912.	Examined.	Passed.	Failed.
Carpenters' Helpers	Oct. 24	19	19	0
Glaziers	Oct. 24	6	6	0
Ship and Machine Blacksmiths	Oct. 24	16	16	0
Ship and Machine Blacksmiths' H'lp'rs	Oct. 24	16	12	4
Carriage, Wagon and Automobile Woodworkers	Oct. 24	7	7	0
Marine Engineers of Gasoline Engines	Oct. 24	9	7	2
Engineers of Hoisting and Portable Engines	Oct. 24	21	20	1
Engineers of Steam Rollers	Oct. 24	7	6	1
Chauffeurs	Oct. 24	29	26	3
Pantry Workers and Waiters	Oct. 24	12	12	0
Cooks	Oct. 24	18	18	0
Butchers	Oct. 24	15	15	0
Farmers	Oct. 24	5	5	0
Gardeners	Oct. 24	5	5	0
Seamstresses	Oct. 24	29	28	1
Laundry Workers	Oct. 24	10	9	1
Policemen	Dec. 1912 and Jan. 1913	654	241	413
	1913.			
Inspectors of Streets and Sewers	March 1-8	44	25	19
Engineering Draughtsmen	March 29, April 5	29	12	17
Surveyors' Field Assistants	April 12	43	19	24
Conductors, Municipal Railways	April 21	251	180	71
Motormen, Municipal Railways	April 21	207	166	41
Pharmacists	June 21	6	(a)	....
Inspectors of Buildings	June 21	65	(a)	....
Linemen	June 30	40	(a)	....
Splicers	June 30	4	(a)	....
Fire Alarm Operators	June 30	16	(a)	....

(a) Rating of papers not yet completed.

The scopes of the foregoing examinations were as follows:

Inspectors of Streets and Sewers:

Subject.	Weight.
Arithmetic and mensuration	20
Elements of plane surveying and leveling	10
Specifications and materials of construction	35
General knowledge of duties	20
General experience	10
Local experience	5
Total weight	100

Graduate Nurses:

Subject.	Weight.
General knowledge of duties	60
Writing of report	20
Training and general experience	15
Special experience	5
Total weight	100

Hospital Stewards:

Subject.	Weight.
General knowledge of duties	50
Writing of report	20
Experience	30
Total weight	100

Engineering Draughtsmen:

Subject.	Weight.
Mathematics	20
Materials of construction and estimates	15
Draughting	50
General Experience	15
Total weight	100

Veterinarians:

Subject.	Weight.
General knowledge of duties	70
Writing of report	15
Physical ability	10
Special experience	5
Total weight	100

Assistant Civil Engineers:

Subject.	Weight.
Civil Engineering	45
Surveying and knowledge of care and use of instruments	5
Mathematics	25
General experience	20
Local experience	5
Total weight	100

Conductors (Municipal Railways):

Subject.	Weight.
General knowledge of duties	40
Writing of report	15
Arithmetic	10
Physical ability	15
General experience	10
Special experience	10
Total weight	100

Inspectors (Municipal Railways):

Subject.	Weight.
General knowledge of duties	35
Writing of report	15
Arithmetic	10
Physical ability	15
General experience	20
Special experience	5
Total weight	100

Motormen (Municipal Railways):

Subject.	Weight.
General knowledge of duties	35
Equipment and repairs	10
Writing of report	10
Arithmetic	10
Physical ability	20
Experience	15
Total weight	100

Engineers of Fire Engines:

Subject.	Weight.
Knowledge and care of engines	20
Knowledge and care of pumps	15
Knowledge and care of boilers	20
Writing of report	10
Experience	25
Physical ability	10
Total weight	100

Policemen:

Subject.	Weight.
General knowledge of duties	35
Writing of report	10
Arithmetic	10
Physical excellence (including appearance and bearing)	10
Athletic test	35
Total weight	100

Inspectors of Streets and Sewers:

Subject.	Weight.
Arithmetic and mensuration	20
Elements of plane surveying and leveling	10
Specifications and materials of construction	35
General knowledge of duties	20
General experience	10
Local experience	5
Total weight	100

Engineering Draughtsmen:

Subject.	Weight.
Mathematics	20
Materials of construction and estimates	15
Draughting	50
General experience	15
Total weight	100

Surveyors' Field Assistants:

Subject.	Weight.
Field work and general knowledge of duties	45
Arithmetic and mensuration	30

General experience	15
Local experience	10
Total weight	100

Pharmacists:

Subject.	Weight.
General knowledge of duties	30
Writing of report	20
Experience as a pharmacist	50
Total weight	100

Inspectors of Buildings:

Subject.	Weight.
General knowledge of duties	50
Writing of report	20
Experience	30
Total weight	100

In the following non-educational examinations, the subjects and weights on a scale of 100 were: physical ability, 40; training, experience and fitness, 60:

Pilots
Marine Engineers.
Marine Stokers.
Engineers of Stationary Steam Engines.
Firemen of Stationary Steam Engines.
Machinists.
Locksmiths.
Blacksmiths.
Blacksmiths' Helpers.
Horseshoers.
Boilermakers.
Steamfitters.
Steamfitters' Helpers.
Harnessmakers.
Tinners.
Tinners' Helpers.
Granite Cutters.
Bricklayers.
Hodcarriers.
Carriage and Wagon Painters.
Varnishers and Polishers.
Cement Finishers.
Cement Finishers' Helpers.
Elevator Operators.
Pattern Makers.
Carpenters' Helpers.
Glaziers.
Ship and Machine Blacksmiths.
Ship and Machine Blacksmiths' Helpers.
Carriage, Wagon and Automobile Woodworkers.
Marine Engineers of Gasoline Engines.

Engineers of Hoisting and Portable Engines.
Chauffeurs.
Pantry Workers and Waiters.
Cooks.
Butchers.
Farmers.
Gardeners.
Seamstresses.
Laundry Workers.
Conductors, Municipal Railways.
Motormen, Municipal Railways.
Linemen.
Splicers.
Fire Alarm Operators.
Engineers of Steam Rollers.

From July 1, 1912, to June 30, 1913, eleven hundred and forty-nine certifications covering both permanent and temporary appointments were made by the Commission as follows:

Department. Class.	Number Certified.	
Auditor—		
Experienced Clerks	1	
Ordinary Clerks	14	
		15
Department of Electricity—		
Linemen	3	
Inside Wiremen	1	
Machinists	1	
Laborers	2	
		7
Election Commission—		
Ordinary Clerks	141	
Stenographer-Typewriters	2	
Laborers	9	
		152
Fire Commission		
Captains	3	
Lieutenants	7	
Firemen (Div. E.—Class I)	45	
Watchmen	1	
Hostlers	2	
Pilots	5	
Marine Engineers	8	
Marine Stokers	9	
Harnessmakers	2	
Carriage and Wagon Painters	2	
Blacksmiths	3	
Blacksmiths' Helpers	3	
Boilermakers	2	
Horseshoers	4	
Machinists	1	
Firemen of Stationary Steam Engines	4	

Department.	Class.	Number Certified.	
Fire Commission—Contd.			
	Steamfitters	1	
	Pattern Makers	1	
	Carriage, Wagon and Automobile Woodworkers	2	
	Engineers of Fire Engines	12	
	Stenographer-Typewriters	1	
	Engineers of Stationary Steam Engines	3	
			121
Board of Health—			
	Ambulance Drivers	3	
	Watchmen	2	
	Hospital Stewards	14	
	Graduate Nurses	10	
	Veterinarians	2	
	Stenographer-Typewriters	1	
	Elevator Operators	4	
	Cooks	12	
	Seamstresses	5	
	Butchers	1	
	Gardeners	1	
	Laundry Workers	6	
	Pantry Workers and Waiters	7	
	Engineers of Stationary Steam Engines	4	
	Sanitary Inspectors	1	
			73
Police Commission—			
	Lieutenants	1	
	Corporals	2	
	Policemen	53	
	Matrons	1	
	Marine Engineers of Gasoline Engines	3	
	Cooks	1	
	Police Patrol Drivers	2	
			63
Recorder—			
	Messengers	1	
	Machinists	1	
			2
Sheriff—			
	Stenographer-Typewriters	1	
	Matrons	1	
			2
Civil Service Commission—			
	Assistant Secretary	1	
	Stenographer-Clerks	4	
			5
Board of Public Works—			
	Carpenters	64	
	Quarry Drillers	4	
	Street Sweepers	4	
	Painters	48	

Board of Public Works—Contd.

Department.	Class.	Number Certified.	
	Experienced Clerks	9	
	Pavers	3	
	Janitors	9	
	Plumbers	7	
	Plumbers' Helpers	2	
	Rammers	9	
	Watchmen	10	
	Chief Assistant Engineer	1	
	Asphaltworkers	3	
	Bricklayers	1	
	Hodcarriers	3	
	Sewer Cleaners	11	
	Cribbers	14	
	Railroad Trackmen	14	
	Engineering Draughtsmen	12	
	Motormen, Municipal Railways	59	
	Conductors, Municipal Railways	65	
	Inspectors, Municipal Railways	5	
	Stenographer-Typewriters	1	
	Locksmiths	2	
	Tinners	6	
	Tinners' Helpers	5	
	Inspectors of Streets and Sewers	2	
	Cement Finishers	3	
	Cement Finishers' Helpers	5	
	Granite Cutters	17	
	Blacksmiths	2	
	Blacksmiths' Helpers	2	
	Carriage and Wagon Painters	1	
	Steamfitters	2	
	Steamfitters' Helpers	1	
	Glaziers	3	
	Elevator Operators	14	
	Carpenters' Helpers	3	
	Machinists	3	
	Chauffeurs	1	
	Engineers of Stationary Steam Engines	14	
	Engineers of Steam Rollers	5	
	Engineers of Hoisting and Portable Engines	4	
	Inside Wiremen	1	
	Assistant Civil Engineers	31	
	Surveyors' Field Assistants	2	
	Laborers	180	
		——	667
Tax Collector—			
	Ordinary Clerks	42	42

The following is a list, by departments and classes, of Civil Service employes who have received appointment through Civil Service examinations and were in the employ of the city on June 30, 1913:

Department. Class.	Number Employed.
Board of Public Works—	
Sewer Cleaners	14
Stenographer-Typewriters	18
Bricklayers	6
Hodcarriers	7
Pavers	33
Rammers	22
Plumbers	13
Machinists	3
Bookkeepers	1
Carpenters	30
Experienced Clerks	24
Painters	24
Inspectors of Side Sewers	1
Inspectors of Streets and Sewers	31
Inspectors of Buildings	12
Office Deputies	1
Superintendent of Stone Pavements	1
Inspectors of Complaints	2
Messengers	1
Surveyors' Field Assistants	45
Engineering Draughtsmen	11
Surveyors	10
Assistant Civil Engineers	35
Chief Assistant Engineer	1
Inspectors of School Buildings	2
Watchmen	30
Ordinary Clerks	5
Sidesewermen	46
Street Sweepers	164
Plumbers' Helpers	2
Cribbers	25
Inside Wiremen	2
Asphaltworkers	64
Railroad Trackmen	5
Quarry Drillers	9
Janitors	41
Inspectors, Municipal Railways	5
Motormen, Municipal Railways	56
Conductors, Municipal Railways	57
Locksmiths	2
Blacksmiths	2
Blacksmiths' Helpers	2
Steamfitters	2
Steamfitters' Helpers	1
Tinners	6
Tinners' Helpers	5
Granite Cutters	17
Carriage and Wagon Painters	1
Cement Finishers	3
Cement Finishers' Helpers	4

Department. Class.	Number Employed.	
Board of Public Works—Contd.		
Elevator Operators	14	
Carpenters' Helpers	3	
Glaziers	2	
Chauffeurs	1	
Engineers of Stationary Steam Engines	14	
Engineers of Hoisting and Portable Engines	4	
Engineers of Steam Rollers	5	
Laborers	270	
		1,217
Board of Health—		
Experienced Clerks	6	
Food Inspectors	2	
Assistant Plumbing Inspectors	3	
Market Inspectors	10	
Messengers	1	
Chief Sanitary Inspector	1	
Chief Plumbing Inspector	1	
Superintendent of Alms House	1	
Dairy Inspectors	2	
Sanitary Inspectors	5	
Laboratory Assistants and Apprentices	1	
Industrial Inspectors	1	
Disinfectors	2	
Watchmen	14	
Matrons	6	
Ambulance Drivers	17	
Graduate Nurses	34	
Hospital Stewards	28	
Stenographer-Typewriters	6	
Veterinarians	2	
Health Inspectresses of Schools	7	
Elevator Operators	3	
Butchers	1	
Gardeners	1	
Cooks	12	
Seamstresses	4	
Laundry Workers	6	
Engineers of Stationary Steam Engines	2	
Pantry Workers and Waiters	7	
		186
Police Commission—		
Secretary	1	
Captains	10	
Lieutenants	18	
Sergeants	39	
Corporals	60	
Policemen	558	
Stenographer-Typewriters	1	
Hostlers	9	
Matrons	4	
Police Patrol Drivers	27	
Marine Engineers of Gasoline Engines	3	
		730

Department. Class.	Number Employed.	
Fire Commission—		
Battalion Chiefs	11	
Captains	50	
Lieutenants	70	
Firemen	485	
Engineers of Fire Engines	26	
Machinists	4	
Stenographer-Typewriters	1	
Watchmen	5	
Hostlers	9	
Hydrantmen	3	
Pilots	5	
Marine Engineers	8	
Marine Stokers	8	
Blacksmiths	3	
Blacksmiths' Helpers	2	
Horseshoers	4	
Boilermakers	2	
Harnessmakers	2	
Carriage and Wagon Painters	2	
Firemen of Stationary Steam Engines	3	
Steamfitters	1	
Pattern Makers	1	
Carriage, Wagon and Automobile Woodworkers	2	
Engineers of Stationary Steam Engines	3	
		710
Department of Electricity—		
Stenographer-Typewriters	1	
Machinists	1	
Repairers	2	
Linemen	19	
Instrument Makers	6	
Operators	6	
Inspectors	5	
Ordinary Clerks	2	
Hostlers	1	
Painters	1	
Laborers	6	
		50
Tax Collector—		
Experienced Clerks	3	
Deputies	27	
Ordinary Clerks	1	
		31
Election Commission—		
Stenographer-Typewriters	1	
Deputies	9	
Ordinary Clerks	21	
Watchmen	1	
		32

Department.	Class.	Number Employed.	
Auditor—			
	Experienced Clerks	8	
	Deputies	2	
	Ordinary Clerks	3	
	Stenographer-Typewriters	1	
			14
Sheriff—			
	Stenographer-Typewriters	1	
	Matrons	1	
			2
Recorder—			
	Messengers	1	
	Machinists	1	
			2
Civil Service Commission—			
	Assistant Secretary	1	
	Stenographer-Clerks	4	
			5
Police Courts—			
	Court Stenographers	2	2
Police Pension Fund Commission—			
	Secretary	1	1
Fire Pension Fund Commission—			
	Secretary	1	1

On April 6, 1901, the Supreme Court decided in re Crowley v. Freud (132 Cal. 440; 64 Pac. Rep. 696) that section 8½, Article XI of the State Constitution did not confer upon the municipality the power to prescribe the qualifications of deputies of the county officers and that the Civil Service Commission therefore could not compel those officers to select deputies from persons named by the Commission. This decision invalidated Article XIII of the Charter in so far as the offices of the Assessor, County Clerk, Sheriff, Recorder, Coroner, and Justices' Clerk were concerned and in order to overcome the effect of the decision of the Supreme Court, section 8½ of Article XI of the State Constitution was amended on October 10, 1911. The portion of section 8½ here involved reads, as amended, as follows:

> "Where a city and county government has been merged and consolidated into one municipal government, it shall also be competent, in any charter framed under said section eight of said article eleven, or by amendment thereto, to provide for the manner in which, the times at which and the terms for which the several county and municipal officers and employees whose compensation is paid by such city and county, excepting judges of the superior court, shall be elected or appointed, and for their recall and removal, and for their compensation, and for the number of deputies, clerks and other employes that each shall have, and for the compensation, method of appointment, qualifications, tenure of office and removal of such deputies, clerks and other employees. All provisions of

> any charter of any such consolidated city and county heretofore adopted, and amendments thereto, which are in accordance herewith, are hereby confirmed and declared valid.''

Some doubt existed as to the validity of the last sentence of the above portion of the amendment but the City Attorney decided on January 18, 1912, that it was valid and that the Civil Service provisions of our Charter heretofore adopted relating to county officers were now revitalized and ratified, and that an amendment to the Charter was not necessary. Following is a list of the positions brought under Civil Service by this amendment:

Department.	Name of Position.	Name of Positions.	
Assessor—			
	Assistant Deputies	7	
	Clerks	18	
	Extra Clerks	8	
	Additional Extra Clerks (employed during four months of the year)	100	
			133
County Clerk—			
	Chief Register Clerk	1	
	Register Clerks	5	
	Cashier	1	
	Assistant Register Clerks	10	
	Superior Court Clerks	12	
	Police Court Clerks	4	
	Superior Court Clerks (Extra Sessions)	4	
	Copyists	37	
	Messenger	1	
			75
Sheriff—			
	Bookkeepers	3	
	Office Deputies	13	
	Bailiffs	18	
	Office Deputy and Superintendent	1	
	Chief Jailer	1	
	Commissary	1	
	Jailers	10	
	Guards	28	
	Cooks	2	
	Van Drivers	2	
	Druggist	1	
	Stenographer-Typewriter	1	
	Matron	1	
			82
Recorder—			
	Deputies	5	
	Clerks	9	
	Copyists	32	
	Machinist	1	
	Messenger	1	
			48

Department.	Name of Position.	Name of Positions.	
Coroner—			
	Toxicologist	1	
	Stenographers	2	
	Assistant Deputies	3	
	Assistant Deputy-Driver	1	
	Clerk-Matrons	2	
	Morgue Tender	1	
	Messenger	1	
			11
Justices' Clerk—			
	Chief Deputy	1	
	Cashier	1	
	Deputies	2	
	Messenger	1	
			5

On December 12, 1912, the people voted in favor of the adoption of Charter Amendment No. 3 and on March 28, 1913, it was approved by the Legislature and became law. This amendment added to Article XIII of the Charter a new section entitled: ''Section 7½—Provision for the Disabled,'' and amended sections one, two, five, eight, nine, eleven, twelve, seventeen, and nineteen of said Article (See Charter for Amendments).

The total number of city employes under Civil Service on June 30, 1913, was 3601. Of this number 2983 received appointment through Civil Service examination. In addition, several hundred temporary positions are filled each year by Civil Service clerks, mechanics and laborers.

Attached hereto is a copy of the Civil Service rules and classifications as in effect June 30, 1913, and also a copy of report of the Director of the Bureau of Efficiency.

Yours respectfully,

B. B. ROSENTHAL,
Commissioner,

MATHEW BRADY,
Commissioner,

E. A. WALCOTT,
President.

(Seal.)

Attest: JAS. J. MAHER,
Chief Examiner and Secretary.

Moving Picture Censor Board

San Francisco, Cal,, July 15th, 1913.

Honorable James Rolph, Jr.,
Mayor, City and County.

Dear Sir:

Pursuant to Section 9, Article XVI, of the Charter of the City and County of San Francisco, the Board of Censorship herewith presents the report for the fiscal year 1912-13.

Very truly yours,
MARY ASHE MILLER,
Secretary,

JAMES S. WEBSTER,
President.

The present Board went into office on August 1st, 1912, Mr. Webster the official representative of the Mayor, was elected president of the Board. After a review of conditions and an outline of the policy of this Board our first endeavor was to so change the existing ordinance that we might be in a position to review every film before it was released for public exhibition. This we have not been able to accomplish as yet, because of the refusal of the Board of Supervisors to grant us sufficient funds to carry out the scheme of the proposed ordinance. According to the present method it is impossible to see more than a scant forty per cent of the output.

During the fiscal year we have reviewed 2012 pictures, condemned 18, and caused changes, alterations and revisions in 23.

We were compelled to make three arrests, one of the cases being dismissed, one placed on probation and the third fined two hundred dollars.

As far as possible with the present system, we feel that we have the situation under control, as we receive many less complaints than formerly and the general character of the pictures is more satisfactory. It will be impossible, however, for this Board or any other Board, under the existing ordinance to really thoroughly censor the moving pictures of this city.

We cannot emphasize too strongly the absolute necessity of having all pictures shown to this Board before their release. Until this is done it will be utterly impossible to prevent sensational and even immoral pictures being occasionally exhibited to the youth of our city.

Very truly yours,
MARY ASHE MILLER,
Secretary,

JAMES S. WEBSTER,
President.

Juvenile Detention Home

Honorable James Rolph, Jr.,
Mayor of the City and County of San Francisco, State of California.

Sir:—I beg to submit herewith the Annual Report of the Juvenile Detention Home, for the fiscal year ending June 30th, 1913, as per Section 9, Article XVI, of the Charter of the City and County of San Francisco.

B. F. MONTGOMERY,
Superintendent.

Appropriation for Subsistence of Detention Home	$14,000.00
Expenditures for Subsistence of Detention Home	14,186.00
Expenditures over Appropriations	$ 186.00

NUMBER OF CHILDREN BROUGHT TO THE DETENTION HOME.

	Boys.	Girls.	Total.
1912—July	102	30	132
August	72	41	113
September	83	27	110
October	105	34	139
November	61	30	91
December	53	38	91
1913—January	107	37	144
February	76	41	117
March	74	32	106
April	81	36	117
May	95	35	130
June	89	34	123
Total	998	415	1413

Daily Average including attendance:

1912—July	30	1913—January	51
August	43	February	46
September	39	March	44
October	47	April	36
November	45	May	51
December	44	June	44

DETENTION HOME EXPENDITURES, JULY 1, 1912, TO JUNE 30, 1913.

1912	July.	Aug.	Sept.	Oct.	Nov.	Dec.
Salaries	$ 559.65	$ 520.00	$ 546.67	$ 531.33	$ 520.00	$ 589.00
Groceries	31.40	85.39	36.12	98.57	56.41	100.93
Meat and Fish	61.15	77.62	81.64	86.01	96.26	110.48
Bread	28.61	46.10	53.13	50.57	45.89	39.80
Milk	32.75	30.15	29.60	30.15	32.40	35.90
Butter and Eggs	33.04	21.97	26.50	27.08	28.23	25.91
Tea, Coffee and Spices	8.03	23.00	2.20	.00	.00	28.58
Fruit and Vegetables	62.67	62.11	78.18	82.77	59.34	49.99
Laundry	76.20	92.05	87.70	98.90	105.70	135.65
Fuel	.00	27.60	27.60	27.60	55.20	27.60
Clothing and Bedding	.00	136.31	48.71	12.00	33.15	7.81
Household Furnishings	47.00	108.34	31.62	74.50	.00	.00
Hardware and Dishes	.00	55.14	84.80	65.20	68.45	51.48
Drugs	15.41	37.40	55.90	49.62	13.48	38.33
Miscellaneous	6.97	10.45	6.25	29.10	8.70	10.70
	$ 962.88	$1,405.63	$1,196.62	$1,263.40	$1,123.30	$1,252.16

1913	Jan.	Feb.	March.	April.	May.	June.
Salaries	$ 535.00	$ 535.00	$ 535.00	$ 535.00	$ 545.54	$ 535.00
Groceries	109.95	108.88	96.27	104.34	89.98	96.99
Meat and Fish	95.98	86.73	102.55	104.60	104.90	94.18
Bread	46.37	42.06	46.76	46.40	48.92	44.25
Milk	36.65	33.40	39.60	40.45	40.20	38.70
Butter and Eggs	20.16	35.71	36.80	36.61	37.15	29.28
Tea, Coffee and Spices	.00	29.00	.00	23.00	.00	23.00
Fruits and Vegetables	43.64	39.60	46.62	64.43	64.27	57.30
Laundry	105.15	61.30	48.85	41.30	43.55	42.45
Fuel	82.80	27.60	27.60	27.60	27.60	27.60
Clothing and Bedding	25.96	36.07	36.52	33.38	20.15	.00
Household Furnishings	.00	.00	61.50	.00	.00	.00
Hardware and Dishes	61.29	18.96	57.11	31.93	15.20	14.55
Drugs	40.89	41.40	29.58	49.97	15.51	25.50
Miscellaneous	10.06	8.45	13.04	6.51	7.30	7.75
Laundry Machinery	254.00	.00	.00	.00	.00	.00
	$1,467.71	$1,104.16	$1,177.80	$1,145.52	$1,060.27	$1,026.55

NUMBER OF MEALS SERVED.

1912—July	2734	1913—January	4718
August	3922	February	3841
September	4344	March	4101
October	4310	April	4007
November	3988	May	4734
December	4158	June	3944
Total Number of Meals Served			48,801

HOSPITAL REPORT

1912	
July—Children Treated	6
Number Days' Treatment	53
Aug.—Number Children Treated	6
Number Days' Treatment	88
Operations Adenoid and Tonsil	4
Operation Circumcision	1
Sept.—Children Treated	10
Number Days' Treatment	120
Operation, Adenoid and Tonsil	4
Operation Circumcision	2
Oct.—Children Treated	5
Number Days' Treatment	229
Nov.—Children Treated	3
Number Days' Treatment	114
Dec.—Children Treated	11
Number Days' Treatment	376
Operation Adenoids and Tonsils	9
Operation Circumcision	3
Neo Salvarsan	1
1913.	
Jan.—Children Treated	11
Number Days' Treatment	181
Skin Treatments	3
Operations Adenoid and Tonsils	1
Feb.—Number Children Treated	10
Number Days' Treatment	134
Skin Treatments	2
Operation Adenoid and Tonsil	2
March—Children Treated	7
Number Days' Treatment	100
Neo Salvarsan	1
April—Children Treated	4
Number Days' Treatment	76
Operations Adenoid and Tonsils	3
Operation Circucision	1
May—Children Treated	6
Number Days' Treatment	70
Neo Salvarsan	2
Operation Circumcision	1

June—Children Treated	5
Number Days' Treatment	52
Operations Adenoids and Tonsils	2
Neo Salvarsan	1
Total—Children Treated	86
Number Days' Treatment	1,316
Skin Treatments	5
Neo Salvarsan	5
Circumcisions	8
Operations Adenoids and Tonsils	25

EXPENDITURES OTHER THAN FROM OUR APPROPRIATION.

1912	July.	Aug.	Sept.	Oct.	Nov.	Dec.
Rent	$275.00	$275.00	$275.00	$275.00	$275.00	$275.00
Water	29.80	34.91	23.45	23.15	23.15	22.00
Electricity	16.02	25.26	26.68	25.41	31.65	30.57
Gas	10.62	12.24	13.98	13.26	16.98	27.30
	$331.44	$347.41	$339.11	$336.82	$356.78	$345.87
1913	Jan.	Feb.	March.	April.	May.	June.
Rent	$275.00	$275.00	$275.00	$275.00	$275.00	$275.00
Water	21.60	30.28	27.24	31.04	37.71	29.21
Electricity	26.19	24.84	25.92	20.85	23.85	19.77
Gas	29.76	30.60	34.32	23.65	25.32	19.68
	$452.55	$360.72	$362.48	$350.54	$361.88	$343.66

Total..........$4,289.26

September 5th, 1913.

To His Honor, The Mayor,
City and County of San Francisco, California.

Dear Sir:—

In addition to the foregoing financial report, the attention of the Mayor and the Board of Supervisors is respectfully called to the unfitness of the building now occupied as a Detention Home.

This building, erected many years ago for a residence, has twice been remodeled for hospital use, and has been used as such for a great many years, both prior to and following the fire. The age of the building, together with the use to which it has been put in the past, has unfitted it for use as a Detention Home for minors, and representatives of the Board of Health have commented on the low sanitary standard that, in spite of the many artifices employed and the repairs made, we are unable to overcome.

The arrangement of the rooms makes impossible effective segregation. There is needed a building in which children may be segregated into four classes: that is, 1st, the young children, 2nd, inexperienced girls, 3rd, the girls who have fallen from virtue, 4th, infected girls.

In the present building such segregation is absolutely impossible and may only be approximated.

The opportunity to segregate the boys is faulty in the same degree as applied to the girls and the same criticism holds.

In a building properly equipped, incalcuable good could be accomplished. Without such equipment, the work must fall short of the standard we are now striving for.

The work of the dispensary and clinic in behalf of those minors who are ill, is one of the most active functions of the employees of the Detention Home. During the year just past, 86 girls and children have received medical and surgical treatment in the clinic and in every case satisfactory results were obtained, and many girls were enabled to start anew, free from disease.

Too much cannot be said for the devoted work of the medical officers who give their time and skill to this arduous work gratuitously. Drs. Black, Bernard, Bigelow and Wilcox do special operative work, and Drs. Milicent Cosgrave, Dam Kreuger and Agnes Walker, the special work required for the girl cases. Under their direction clinic work is carried out in a thorough manner, the matron and her day and night assistants being all graduate nurses.

In all departments of the work economy is practiced and one feature is especially commented on at this time. The Detention Home provides for the temporary care of the wards of the court, therefore, the personel of the inmates is forever changing, making necessary the constant replacing of soiled bed linen and wash dresses. This has made the laundry expense proportionately large.

To remedy this outlay, as well as to meet the growing need, there has been installed a small laundry plant. The washing machine was secured through the kindness of Superintendent Wallenberg of the Relief Home and the other machine obtained through purchase. This little plant has caused the reduction of the laundry bill nearly $100.00 per month.

Having herein indicated in only a small measure the defects of this building, the Probation Committee submit this report and beg to advise that shortly they purpose presenting for your consideration plans whereby a more acceptable
kindness of Superintendent Wollenberg of the Relief Home and the other ma-
be practiced and, what is more important, the right living standard for these children may be reached and maintained.

THE PROBATION COMMITTEE OF THE JUVENILE COURT.
MRS. E. L. BALDWIN, Chairman,
JAMES R. PRINGLE, Secretary.

Exempt Firemen

EXEMPT FIREMEN'S RELIEF FROM JUNE 30, 1912, TO 1913.

Name.	Total.
*Geo. Blasdell	$ 146.00
Geo. Bunner	200.00
R. D. Blavalt	120.00
H. Bendet	68.00
S. S. Cohn	194.00
J. Conlon	124.00
J. C. Carroll	146.00
*J Clark	120.00
R. Caverly	200.00
M. Ettling	140.00
P. S. Finnigan	50.00
S. Gans	112.00
Jac. Gans	94.00
Is. Gans	94.00
J. J. Guilfoyle	300.00
*H. D. Hudson	146.00
*A. J. Jessup	194.00
H. Koster	120.00
Wm. Mount	120.00
L. Morse	148.00
M. J. Meyer	112.00
*J. McCarthy	40.00
S. Newman	200.00
Chas. O'Niel	124.00
D. M. Sullivan	148.00
E. Van Straaten	112.00
D. T. Van Orden	120.00
E. Valencia	192.00
*Wm. T. Rickerman	112.00
Wm. Shear	120.00
B. H. Schunhoff	200.00
Ed. Staffelbach	200.00
Jos. Pierson	120.00
H. Wood	112.00
J. Weaver	112.00
R. Tanner	124.00
Sundries	10.00
	$5,000.00

* Deaths for the year ending June 30, 1913.

TRUSTEES:
D. A. FINN,
J. J. MUNDWYLER,
S. S. COHN,
JAMES GRADY.
J. J. GUILFOYLE, Secretary.

Recorder's Annual Report

FISCAL YEAR ENDING JUNE 30, 1913.

San Francisco, July 29, 1913.

To the Honorable,
The Mayor and the Board of Supervisors,
City and County of San Francisco:

Gentlemen:—

Pursuant to Charter provisions (Article XVI, Section 9), I beg to submit herewith a detailed report of the operations in the Recorder's office for the fiscal year ending June 30, 1913.

PAPERS FILED.

Fiscal year ending June 30, 1913	57,903
Fiscal year ending June 30, 1912	56,551
Increase in 1912-13	1,352

The increase for the fiscal year 1912-13, in the number of papers filed in the department, amounted to two per cent. Of the instruments which are deemed of most importance, because representing substantial business transactions, the figures for the past fiscal year and the preceding fiscal year were as follows:

	1911-12	1912-13
Deeds recorded	14,790	16,385
Mortgages	7,469	7,239
Deeds of Trust	1,958	2,046
Leases	958	849
Builder's Contracts	1,713	1,521
Releases	4,293	3,987

The comparison, while indicating a general average in the above classification, as between the two years, shows a substantial increase in the filing of deeds, the exact excess over the preceding fiscal year being 1595. In no other year in the history of the city were so many deeds filed for record in this office, with the single exception of the fiscal year 1906-1907, when the recording of deeds, owing to destruction of the records in the conflagration, brought the total up to 17,975, the actual transfers, however, being far less than during the past year.

CASH ACCOUNT.

	Cash Receipts.	Expenditures.	Surplus.
Fiscal year 1911-12	$95,534.25	$75,522.43	$20,011.82
Fiscal year 1912-13	91,710.90	72,817.89	18,893.01
Decrease, 1912-13	$ 3,823.35	$ 2,704.54	$ 1,118.81

In addition to the receipts for Recorder's fees, as above, there was collected as desk rentals during the year the sum of $607.50. This amount was duly paid to the Treasurer as a special account, and is not further considered in the department's operations.

The tabulation above shows that in cash receipts there was a net decrease from the preceding fiscal year of $3,823.35, while in the number of papers filed an increase of 1,352 is shown. Ordinarily an increase in papers would mean an increase in receipts, but the reverse occurred, principally owing to the fact that during the past year many papers were filed ''officially,'' that is, filed by the City and County of San Francisco, without the payment of the usual recording fee. The filing of an unusual number of papers by the city was occasioned by the great number of purchases of property made by the city in the civic center section, by the recording of four hundred and fifty-seven tunnel agreements in relation to the Stockton street tunnel, and various other instruments affecting the city's interests.

This also explains the slight decrease in the net surplus accredited to the department for the past fiscal year, which was $18,893.01, as against $20,011.82 for the preceding fiscal year. Since for all of the papers filed by the city no recording fee is charged, the cost of copying the same became a net loss to this department, as the amount must be met out of the appropriation specifically made for conducting the Recorder's office.

While the net earnings of the department show the slight decrease noted above, you will note that during the past fiscal year 57,903 instruments were handled at a total cost of $72,817.89, while in the preceding fiscal year the cost to the city of recording 56,551 instruments was $75,522.43. Per instrument, the cost for the past year was $1.25 as against $1.33 for the preceding fiscal year.

Since the commencement of the new charter era (January 8, 1900), which was also the beginning of my incumbency, the cash statement of the department is as follows:

	Papers.	Total Receipts.	Total Expenses.	Surplus.
1900-01	25,776	$39,584.45	$33,852.00	$ 5,732.45
1901-02	29,242	45,539.60	39,040.56	6,499.04
1902-03	35,112	54,077.70	43,000.00	11,077.70
1903-04	37,337	57,537.45	43,900.00	13,637.45
1904-05	41,360	63,330.85	43,900.00	19,430.85
1905-06	40,434	62,143.30	40,935.68	21,207.62
1906-07	54,070	83,978.90	56,113.20	27,207.62
1907-08	55,729	85,884.55	61,262.49	24,622.06
1908-09	64,513	105,619.90	70,400.00	35,219.90
1909-10	57,673	97,813.40	71,472.55	26,340.85
1910-11	65,291	107,218.15	73,400.00	33,818.15
1911-12	56,551	95,534.25	75,522.43	20,011.82
1912-13	57,903	91,710.90	72,817.89	18,893.01
				$263,698.52

The department thus has to its credit, since the new charter went into effect, a net surplus of more than a quarter million dollars. The general increase in expenses, and the consequent decrease in net earnings during the past two fiscal years, as shown by the above tabulation, is accounted for by the increase of salaries voted by the people, the new schedule having gone into effect at the beginning of the fiscal year 1911-12.

In considering the operations in this department, however, it should be noted, in the above tabulation, that the business for the past several years has been more than double that of the first year under the new charter—1900-1901. In improved indexing, and in keeping of McEnerney block books, the public is also given more service than previously. Notwithstanding this fact, and the further fact that the voters passed an amendment adding a small percentage to the salaries in the Recorder's office, the department has been during recent years, operated at a less cost, per instrument recorded, than during the first years under the new charter.

In connection with the financial statement, I am pleased to call your attention to the fact that out of the specific appropriation of $76,600 made for my department for the past fiscal year, the sum of $3,782.11 was unused and allowed to revert to the general fund. Of this sum, $3,055 was from the amount specially appropriated for copying (which is paid for on piece-work basis), while the balance, $726.71, was saved from the statutory salaries.

Throughout the year the work in the Recorder's office has been kept promptly up-to-date, papers being ready to return within ten days to the parties who filed them, this time being required for the actual routine of indexing, copying, etc., and for inspection by abstractors and title searchers.

Respectfully,

EDMOND GODCHAUX,
County Recorder.

NUMBER OF INSTRUMENTS FILED AND RECORDED DURING FISCAL YEAR 1912-1913.

Instruments—	Totals.
Acceptances and abandonments of Buildings	2,081
Agreements and Covenants	1,871
Architect's Certificates	6
Assignments of Mortgages	413
Attachments, Releases and Executions	647
Bills of Sale	413
Bonds	60
Builder's Contracts and Bonds	1,521
Certificates of Birth, Death, etc	3
Certificates of Redemption—State	104
Certificates of Residence	2
Certificates of Sale, Assignments and Redemptions	110
Decrees	267
Decrees Establishing Title	2,453
Deeds	16,385
Deeds of Trust	2,046
Election Expenses (statements of)	102
Homesteads, Declarations and Abandonments	330
Judgments, Abstracts. and Transcripts, Satisfactions, etc	259
Leases, Assignments and Surrenders	849
Liens and Releases of Liens	1,738
Lis Pendens	469
Lis Pendens to Establish Title	2,569
Maps	29
Marriage Certificates and Licenses	6,216
Marriage Contracts	35
Miscellaneous	566
Mortgages of Personal Property	1,360
Mortgages of Real Property	7,239
Notice of Ownership	16
Notices of Sale	707
Partnerships, Limited	25
Powers of Attorney, Revocations and Substitutions	306
Probates, Decrees of Distribution, etc	910
Reconveyances	1,487
Releases of Personal Property Mortgages	219
Releases of Real Estate Mortgages	3,987
Separate Property of Wife	3
Sole Trader	7
Tax Deeds	92
Totals	57,903

City Attorney's Report

San Francisco, Cal., August 1, 1913.

Hon. James Rolph, Jr.,
Mayor of the City and County of San Francisco.

Sir:—In compliance with the requirements of Section 9, Article XVI of the Charter of the City and County of San Francisco, I have the honor to submit the following as my report as City Attorney for the fiscal year, 1912-1913.

PERCY V. LONG,
City Attorney.

WATER LITIGATION.

WATER RATES.

The judgment of the United States District Court rendered on July 15, 1912, granting a preliminary injunction to the Spring Valley Water Company against the enforcement of the water rates fixed by the Supervisors for the year 1912-13, was finally affirmed on June 5, 1913, by the United States Circuit Court of Appeals. This was the appeal filed by the City to test the question of the jurisdiction of the Federal Court in these rate cases and the United States Circuit Court of Appeals, following a decision theretofore rendered by the United States Supreme Court in a Los Angeles rate case, held that the Federal courts had jurisdiction in this character of cases.

The Spring Valley Water Company on the 30th day of June, 1913, obtained a preliminary injunction from the United States District Court restraining the enforcement of the water rates fixed by the Board of Supervisors for the fiscal year 1913-14.

ACQUISITION OF WATER SUPPLY.

Two actions are pending before the Superior Court of Tuolumne County in which the City and County of San Francisco is a party defendant. One is an action to quiet title to the water flowing into the Tuolumne River immediately west of the westerly boundary line of the Yosemite National Park and to restrain the City and County from the use or diversion of said waters. This action is brought by the National Park Electric Power Company upon the claim that it has a right to the use of these waters superior to that of the City. The other action is brought by the same company against the Tuolumne Water Supply Company and the City and County to quiet title to the waters of the Cherry River and to restrain the defendants from using or diverting said waters. The same claim is made that the plaintiff has a superior right to the use of said waters.

The same company applied to the Forestry Service for a right of way along the southerly bank of the Tuolumne River from the westerly boundary of the Yosemite National Park. This application was finally denied by the Secretary of Agriculture, June 30, 1912, after a hearing held in Washington, D. C., at which this office opposed the application. Permission was given to amend, but only as to the south and middle forks. The National Power Company, as successor in interest to the National Park Electric Power Company, then attempted to avail itself of this permission by filing an amended application. This was rejected by the Forestry Service, on the ground that such right as the National Park Electric Power Company had was not assignable. Permission was given to the latter company to file an amended application in accordance with the decision of the Secretary of Agriculture, of June 30, 1912. This company has filed an application identical with that of the National Power Company, and to this, the City has filed a protest on the ground, among others, that whereas permission was given by the Secretary of Agriculture to apply for rights only on the south and middle forks of the Tuolumne, that nevertheless application filed takes in the main Tuolumne and Cherry Rivers as well.

The hearing had before the Secretary of the Interior in the matter of the order to show cause pending before said Secretary, with reference to the Hetch Hetchy permit for San Francisco, was completed shortly before the retirement from office of former Secretary of the Interior Fisher. The advisory Board of United States Army Engineers filed with the Secretary a very comprehensive and complete report, in which all of the contentions of the City were practically sustained; this report showing that the Hetch Hetchy source of water supply can be developed at a cost of approximately $20,000,000 less than any other available supply. Secretary Fisher, however, on account of the short time elapsing between the close of this hearing and his retirement from office, finally recommended that the whole matter be left in statu quo until Congress might have an opportunity to act thereon. The present Secretary of the Interior, Honorable Franklin K. Lane, on the 12th day of March, 1913, modified the old Garfield permit to the extent of permitting preliminary and temporary work to be done at Hetch Hetchy prior to the development of the Eleanor source, which, under the terms of the Garfield grant would have to be first developed. There is at present pending in Congress an Act introduced for the purpose of making San Francisco's position secure by granting to the City and the other cities about the Bay the right to use the reservoir sites at Hetch Hetchy, Lake Eleanor and Cherry Valley in addition to the necessary rights of way through the Yosemite National Park, Stanislaus National Forest and Public Lands, for a municipal water supply. It is the intention of the City to endeavor to have action taken on this act during the present Extra Session of Congress.

THE LOWER MARKET STREET CONTROVERSY.

On May 26, 1913, the Supreme Court of the State of California made and entered its order modifying and affirming the judgment of the Superior Court in the lower Market Street controversy, in accordance with the stipulation of the parties, thus ending the long standing litigation over the right of the United Railroads to operate the Sutter Street cars and of the City to operate the Geary Street cars on lower Market Street.

Prior to the dismissal of the suit brought by the United Railroads in the Federal courts, which was entered in June, 1912, a suit was commenced by this office in the Superior Court of the City and County of San Francisco entitled "People of the State of California upon complaint of D. S. O'Brien vs. Sutter Street Railway Company and United Railroads of San Francisco," in which it was sought to have the franchise of the Sutter Street Railway Company to operate horse cars on Market Street below Sansome, forfeited by reason of inadequacy of service rendered. The complaint was filed April 15, 1910, and the case tried before Judge Seawell in August, 1911. Judgment declaring the franchise forfeited was rendered September 21, 1911. Motion for a new trial having been denied, an appeal was taken by the Sutter Street Railway Company in July, 1912, to the Supreme Court.

Negotiations were subsequently entered into between the City and the United Railroads, resulting in an agreement, ratified by the Board of Supervisors in November, 1912, by the terms of which the United Railroads were to be permitted to operate the Sutter Street Electric cars over the lower Market

Street tracks jointly with the operation by the City of the Geary Street cars over the same tracks. Reciprocal transfer privileges were also provided for at Devisadero, Fillmore, Larkin and Kearny streets. The City was further conceded the right to operate the Geary Street cars from 33rd Avenue to 48th Avenue and thence to Cliff Avenue over the United Railroad tracks. The agreement expires November 14, 1929, concurrently with the expiration of the entire Sutter Street franchise, at which time the City may purchase at its value on that date all interest of the Sutter Railway Company in the tracks, equipment, etc., on lower Market Street.

Upon the ratification of this agreement a stipulation was filed in the Supreme Court asking for an affirmance of the Judgment of the trial court in accordance with the terms of the agreement. Briefs were filed by this office and the order made and entered on May 26, 1913, as above stated.

ACQUISITIONS OF LANDS FOR MUNICIPAL PURPOSES.

During the year 1912-13 this office has attended to the acquisition of lands for different municipal purposes and has acquired lands for such purposes to the value of $4,678,442.64, as follows:

For purposes of the Fire Department	$ 2,975.00
For extension of streets	6,850.00
For sewer rights of way	1,500.00
For school purposes	110,500.00
For Civic Center purposes	4,556,617.64

CIVIC CENTER.

On April 1, 1912, action No. 41,542 entitled City and County of San Francisco v. Albert Abrahams, et al., was brought for purposes of condemning lands in 50 Vara Block 316, Western Addition Blocks 2, 3, 4, 5, 65, 66, 67 and 68 and certain City Hall lots; altogether ninety ownerships were involved. To date there have been acquired 73 parcels of land for purposes of the Civic Center and there now remain but 17 parcels to be acquired.

ALMSHOUSE EXTENSION.

The case of City and County of San Francisco v. John H. Spring was filed on the 27th day of January, 1913, for purposes of condemning lands adjacent to and adjoining the easterly side of the property formerly known as the Almshouse Tract, but now known as the land of the Relief Home for Aged and Infirm. The suit is now pending and awaiting the completion of the sale of the lands of the Almshouse Tract lying west of the Almshouse road. When this sale is completed and the funds derived therefrom the action will be prosecuted without delay.

OPINIONS.

Addressed to the various departments and officials of the City and County by Percy V. Long, City Attorney, from July 1, 1912, to June 30, 1913.

ASSESSOR.

Dec. 13, 1912.—Advising as to power to cancel tax deed and justification in changing map to agree with survey of City Engineer.

April 9, 1913.—In re legality of collecting poll tax from seamen.

April 16, 1913.—In re Comerford Street, so-called, in Homer's addition Block No. 94.

AUDITOR.

Aug. 8, 1912.—Advising validity of claim of John J. Howard for services. Residence provision of charter not applicable to advising architect.

Oct. 7, 1912.—Concerning demand of M. M. O'Shaughnessy.

Nov. 1, 1912.—Advising as to Fire Department pensions.

Jan. 10, 1913.—Advising as to bonds of Superintendent, Conductors and Motormen of the Geary St. Railroad.

April 14, 1913.—Advising as to premium on insurance on public library.

CIVIL SERVICE COMMISSIONERS.

Sept. 4, 1912.—Advising that Commission is without power to pass resolutions, relative to examinations for assistant engineer of Fire Department.

Oct. 3, 1912.—Advising as to the standing of machinist in Fire Department after Charter has gone into effect.

Nov. 14, 1912.—Regarding power of Civil Service Commission to cancel certification of policemen.

Jan. 23, 1913.—Concerning the contention set forth in the petition of Charles B. Dennis.

Jan. 30, 1913.—Advising as to right of Civil Service Commission to remove names from eligible list.

March 24, 1913.—Advising as to right of position in Fire Department at the time of reorganization of said Department when Charter was adopted.

April 7, 1913.—In re resignation of Charles A. Wolff.

June 24, 1913.—In re Civil Service Commission employee prohibited from bidding on public work. Leave of absence does not sever relationship with City.

DEPARTMENT OF ELECTRICITY, CHIEF OF

March 28, 1913.—In re, right of lighting Companies to furnish service within 100 feet of established mains or wires.

EDUCATION, BOARD OF

July 23, 1912.—Advising that section 2 of Article XVI of the Charter, relating to residential qualifications of City employees and officers not applicable to teachers.

March 24, 1913.—In re Contract offered by Remington Typewriter Company.

ELECTION COMMISSIONERS, BOARD OF

July 26, 1912.—Advising that Clerks in Department of Elections, appointed under Section 4, Chapter I, Article XI of the Charter, are entitled to salary for the time actually employed.

Aug. 3, 1912.—Defining the scope of the opinion of the City Attorney of July 26, 1912, relating to salary of Clerks of Department of Elections.

Jan. 31, 1913.—Concerning power of Board of Election Commissioners to modify contract for construction of tent frames.

FIRE COMMISSIONERS, BOARD OF

July 14, 1912.—Advising that question of Residence is not conclusively determined by re-registration in a particular locality; other evidence may be considered.

Sept. 11, 1912.—Advising the validity of the temporary appointments made by the Board to the positions of First Assistant Chief Engineer and Second Assistant Chief Engineer.

Sept. 10, 1912.—Concerning two bids for 7,500 feet of 1½ inch fire hose submitted by the Powers Rubber Works, and the American Rubber Manufacturing Co.

Dec. 6, 1912.—Regarding the withdrawal of a resignation of a member of the Fire Department.

Feb. 15, 1913.—Advising as to number of Certified names on eligible list when required to fill promotional vacancies.

March 25, 1913.—In re petition of Joseph E. Finn for allowance of credit for services in the Fire Department.

May 13, 1913.—Advising that firemen as employees cannot resign.

June 19, 1913.—Advising that members of Underwriter's Patrol are not exempt from charges under Section 2, Ordinance 698.

June 24, 1913.—Advising as to Status of Chief's Operator.

FIRE PENSION FUND COMMISSIONERS, BOARD OF

Nov. 1, 1912.—Advising as to Fire Department Pensions.

Feb. 4, 1913.—Advising as to power of Board to rescind order granting pension.

June 25, 1913.—Advising as to petition of the parents of John Arata for pension.

HEALTH, BOARD OF

July 8, 1912.—Advising that Budget, as prepared by Board of Supervisors, for fiscal year 1912-13, so far as affecting salaries and maintenance of Board of Health, conforms to Charter.

Nov. 1, 1912.—Concerning San Francisco Polyclinic visiting privileges, City and County hospital.

Jan. 22, 1913.—In reference to free transportation for special policemen.

April 8, 1913.—Advising as to shipment of meats from Australia.

May 24, 1913.—Advising power of Health Department to register births after March 18, 1905.

June 4, 1913.—Advising as to power of a department to refuse certificates from the Civil Service Commission.

LIBRARY TRUSTEES, BOARD OF

Aug. 27, 1912.—Advising that 1st—Funds for the erection of a public library must be on hand before contract is let. 2nd—The present library block cannot be sold or exchanged for another block. 3rd—The 3½% bonds cannot be sold at less than par.

MAYOR.

Aug. 29, 1912.—Advising that Bill No. 2197 repealing Section 7 of Ordinance 1958 is unnecessary as said ordinance 1958 was invalid.

II. Declaring valid Bill No. 2198 authorizing the Creation of the Bureau of Efficiency.

Sept. 17, 1912.—Advising the validity of resolution passed by the Board of Election Commissioners on Aug. 26th concerning leaves of absence without pay.

Jan. 22, 1913.—In re Conditions of Bonds of officials.

Feb. 7, 1913.—Advising as to renewal of bond of American District Telegraph Company.

March 26, 1913.—Advising as to leaves of absence and vacations for deputies, clerks and employees in Municipal Departments and Offices.

POLICE COMMISSIONERS, BOARD OF

Nov. 4, 1912.—Regarding application of Act of Feb. 27, 1893 (Stats. 1893, p. 54), to members of the Police Department.

Feb. 6, 1913.—Concerning the legality of Richard L. Ingham's reinstatement by the board.

PUBLIC WORKS, BOARD OF

July 17, 1912.—Advising that permit to open certain streets by the owners of water works, since Constitutional Amendment adopted Oct. 10, 1911, must be denied unless the streets were occupied by their mains prior to said amendment.

Oct. 2, 1912.—Concerning the removal of frame buildings subject to the building laws and regulations now in effect.

Oct. 18, 1912.—Advising as to bonds guaranteeing maintenance of street work.

Nov. 21, 1912.—Regarding delay of Mahoney Bros. in constructing Municipal Railroad.

Nov. 26, 1912.—In re acceptance of cars under Holman contract.

Dec. 16, 1912.—In re franchise rights of the Sierra and San Francisco Power Co.

Jan. 2, 1913.—Advising as to proposal for improvements of Arguello Boulevard.

Jan. 3, 1913.—In reference to Eddy Street, Hyde to Larkin, streets; wooden buildings within fire limits.

Jan. 14, 1913.—Regarding the furnishing of structural steel work of Islais Creek Incinerating Plant.

Jan. 15, 1913.—Advising as to the opening of streets for connections between two telephone systems.

Jan. 15, 1913.—Advising as to the improvement of Lincoln Way westerly from Thirty-sixth Avenue.

Jan. 15, 1913.—Regarding the construction of ordinance 2109 N. S. as to opening of streets.

Jan. 29, 1913.—Advising as to franchise claimed by the Western Union Telegraph Company.

Jan. 29, 1913.—Advising as to franchise claimed by the Municipal Light and Power Company.

Feb. 11, 1913.—Advising that Great Highway is under jurisdiction of Board of Works.

Feb. 19, 1913.—Regarding construction of sidewalks on Grant Avenue between Jackson and Pacific Streets.

Feb. 28, 1913.—In re money deposited under Ordinance 2109.

Feb. 28, 1913.—Advising as to conversion of three story building into apartment house.

March 5, 1913.—Advising as to status of Beach Street between Laguna and Webster Streets.

April 7, 1913.—In re Clement Street west of Thirty-third Avenue.

April 24, 1913.—Advising as to protection of City property on Bush Street near Grant Avenue.

March 13, 1913.—Advising as to awarding contract for boilers in Relief Home to others, than lowest responsible bidders.

May 22, 1913.—In re Mission Viaduct, payment for fill.

June 2, 1913.—Regarding application to conduct a moving picture exhibition. Interpretation of ''Seating Capacity.''

June 23, 1913.—Advising as to competition in re Tuberculosis Group of the San Francisco Hospital.

June 11, 1913.—Advising as to cost and maintenance of paving King Street between Second and Third Streets.

June 27, 1913.—In re Capp Street—Twenty-sixth Street to Serpentine Avenue. Is it an open street?

RECORDER.

July 10, 1912.—Advising that a fee of 25c be charged for filing builders' contract and builders' bond.

Aug. 31, 1912.—Advising that the Recorder has no authority to file maps or plats subdividing lands within the City and County without the approval of the Board of Public Works.

SUPERVISORS, BOARD OF

July 9, 1912.—Advising that Board of Supervisors is without power to employ non-resident leader of Municipal Band.

July 27, 1912.—Advising that teams and buggies are supplies within the meaning of Section 1, Chapter III, Article II of the Charter, and a bid to supply them must be accompanied with adequate security.

July 23, 1912.—Advising that Board of Supervisors alone has the power to grant a franchise for laying spur tracks and side tracks. Res. 7814 N. S. of Board of Works invalid.

July 27, 1912.—1. Advising that Board may not make the right to engage in undertaking business dependent upon Board's will, but may make reasonable restrictions upon manner of conducting the business.

2. Advising that cattle pens should be near slaughterhouses. Cattle in any unfenced lot may be seized and held by pound-keeper.

Aug. 26, 1912.—Relating to repairing Geary Street. The proceeds of the sale of bonds for the Geary Street Railway are available for repairing Geary Street, but must be applied to "Railway Construction Fund."

Aug. 26, 1912.—Advising that the City is without title to certain parcels of land in Fairmont Extension Homestead, now assessed to private owners.

Aug. 28, 1912.—Advising that the Board has the power to pass ordinance regulating the height of fences.

Aug. 29, 1912.—Advising that the Board may include in one resolution of intention the change or modification of grade upon one or more streets.

Aug. 30, 1912.—Advising that the State Highway Commission does not at the present time intend to include any streets in any incorporated city or town in said system of State highways.

Sept. 4, 1912.—Advising that matters finally passed by the Board of Supervisors need not be advertised.

Sept. 4, 1912.—Advising as to how the proceeds of the water bonds of 1910 might be used for the construction of extensions of the distributing system of the City.

Sept. 17, 1912.—Advising that Ordinance No. 916 does not give any person, firm or corporation the right to install or maintain gasoline pumps on the streets or sidewalks.

Sept. 19, 1912.—Advising as to the conditions under which the streets of the City might be opened by public service corporations for the purpose of laying pipes and making extensions to their system.

Sept. 17, 1912.—Advising as to whether the United Railroads is required, under the terms of their franchise over Ninth Street from Market to Brannan streets, to repave the entire roadway of said street.

Sept. 24, 1912.—Advising as to validity of agreement between Southern Pacific Company and City and County of San Francisco.

Sept. 27, 1912.—Advising as to whether the forthcoming election called November 26, should be conducted by the Clerk of the Board of Supervisors or by the Election Commissioners.

Oct. 3, 1912.—Advising as to whether the Ocean Shore Railway Company has a right under terms of its franchise to haul freight over its road.

2. As to whether the Ocean Shore Railway Company has right to haul the cars of other companies over its road.

Oct. 18, 1912.—In re petition from Newell Murdock Company for permission to deliver water service into ''Forest Hill'' through city property.

Nov. 7, 1912.—Regarding right of Sierra & San Francisco Power Co. to maintain poles on certain streets.

Nov. 8, 1912.—Advising as to power of Board of Supervisors to regulate bill boards.

Nov. 27, 1912.—Advising as to continuance of laundry permit.

Nov. 27, 1912.—Concerning power granted Lighting Company under Journal resolution.

Dec. 9, 1912.—In re disposition of material of razed buildings.

Dec. 9, 1912.—Concerning abandonment of portion of franchise by United Railroads.

Dec. 18, 1912.—Concerning narrowing sidewalks on Montgomery Street from Post Street to Columbus Avenue.

Dec. 26, 1912.—Regarding passage to print of resolutions of Extension of time to contractors.

Jan. 3, 1913.—Concerning Depository Bond.

Jan. 13, 1913.—Advising as to the necessity of amending Ordinance 752 in order to construct Municipal Railway on Van Ness Avenue.

Jan. 15, 1913.—Concerning the application of City Electric Company for revocable permits and draft of Ordinance covering underground extensions.

Jan. 20, 1913.—In reference to the franchise of the Presidio and Ferries Railway.

Jan. 20, 1913.—Concerning the rights of the Southern Pacific Company to run or lay tracks over certain streets.

Jan. 23, 1913.—In re rights of Ocean Shore Railway Co. to lay and maintain tracks on certain streets.

Jan. 24, 1913.—Referring to responsibility re approach to Beale Street Bridge.

Jan. 29, 1913.—Advising as to franchise claimed by the Western Union Telegraph Company.

Jan. 29, 1913.—Advising as to franchise claimed by the Municipal Light and Power Company.

Jan. 29, 1913.—Advising as to franchise rights claimed by Pacific Gas and Electric Company.

Jan. 30, 1913—Concerning Stable Ordinance.

Feb. 13, 1913.—Relative to rental for Electric Sign on Lincoln Building.

Feb. 14, 1913.—1. Advising that duty of repaving sidewalks on streets accepted by City prior to 1871, rests with City. 2. That obligation to reconstruct area walks rests upon owners of the abutting property.

March 4, 1913.—Concerning opening of street through Relief Home tract.

March 6, 1913.—In reference to changing wires from Fillmore Street to Webster Street.

March 21, 1913.—Advising as to use of Belt Line Railroad for the transportation of passengers.

March 27, 1913.—In reference to advertising in Municipal Railway cars.

March 28, 1913.—Advising as to no existing obligation on Spring Valley Water Company to extend its mains.

April 15, 1913.—Advising as to amending Ordinance No. 1610 New Series, in reference to noise in vicinity of hospitals.

April 17, 1913.—Regarding proposed Southern Pacific franchise and closing of portion of Fourth Street.

April 17, 1913.—In reference to the changing of the Northeast portal of the Twin Peaks Tunnel.

April 21, 1913.—Advising that Tuesday, April 22, is not a holiday on which City printing cannot be published.

April 23, 1913.—Regarding claim for damage to automobile.

May 6, 1913.—Advising as to change in franchise proposed bridge over Islais Creek at Kentucky Street.

May 8, 1913.—Regarding claim for taxes—Mrs. W. D. Lambert.

May 17, 1913.—Concerning deed to lands for widening Juno Street.

May 22, 1913.—Relative to land for acceptance of 19th Street and Seward Street.

May 22, 1913.—In re Van Ness Avenue from Jefferson Street to Lewis Street, and Jefferson Street from Larkin Street to Van Ness Avenue are not open public streets.

June 5, 1913.—In re Street Flushers.

June 25, 1913.—Advising that permission to maintain any hospital must be obtained from Supervisors.

June 23, 1913.—In re sale of Relief Home Tract lands.

June 30, 1913.—Advising as to what conditions may be included in franchise to Southern Pacific Company.

TAX COLLECTOR.

July 17, 1912.—Advising that a delay of a few weeks in recording tax deeds for property sold to State, under facts stated, does not affect validity of State's title.

Dec. 7, 1913.—Advising as to form of notice of sale of property delinquent for tunnel assessment.

Jan. 6, 1913.—Advising as to the issuance of a new deed to replace lost tax deed.

Feb. 7, 1913.—Regarding sale of property assessed for Stockton Street tunnel.

TREASURER.

Oct. 18, 1912.—Regarding Pay Check System.

May 5, 1913.—Concerning repayment of money held by Treasurer under Section 1184, Code Civil Procedure.

May 28, 1913.—Advising necessity of bond from Crocker Bank under Resolution 2752 New Series.

ACTIONS PENDING IN.

U. S. Supreme Court	1
U. S. Circuit Court of Appeals	1
U. S. District Court, Ninth Judicial Circuit, Second Division	14
Supreme Court of California	8
Superior Court (exclusive of McEnerney actions and actions to quiet title in lieu of City deed)	279
Superior Court—McEnerney actions brought during current year in which City is interested	17
Superior Court of Tuolumne County	1
Superior Court of San Joaquin County	1
Total	322
Justices' Court	4
Total of Actions Pending	326

ACTIONS DETERMINED IN.

U. S. District Court, Ninth Judicial Circuit, Second Division.	
In favor of City or its officers	1
Against City or its officers	0
Supreme Court of California.	
In favor of City or its officers	0
Against City or its officers	1
District Court of Appeal of California.	
In favor of City or its officers	0
Against City or its officers	0
Superior Court (exclusive of McEnerney actions and actions to quiet title in lieu of City deed).	
In favor of City or its officers	40
Against City or its officers	15
Superior Court (actions to quiet title in lieu of City deed).	
Against City (City having no interest)	3
Justices' Court.	
Against City or its officers	0

TOTAL OF ACTIONS DETERMINED.

In favor of City or its officers	45
Against City or its officers (exclusive of actions to quiet title in lieu of City deed, in which City has no interest)	16
Decrees against City in actions brought to quiet title in lieu of City deed in which City has no interest	3
Total of actions determined	64
Number of opinions rendered	145

Respectfully,

PERCY V. LONG,
City Attorney.

Coroner's Report

San Francisco, July 1, 1913.

To the Honorable James Rolph Jr.,
Mayor in and for the City and County of San Francisco.

Dear Sir:—In compliance with Section 9, Article XVI, of the Charter of the City and County of San Francisco, I herewith submit my annual report as Coroner for the fiscal year 1912-1913.

Respectfully submitted,
THOS. B. W. LELAND, Coroner.

DEATHS INVESTIGATED.

Misadventure and violence	306
Suicides	198
Homicides	59
Abortions	10
Rabies	6
Undetermined	60
Ptomaine	2
Total	641
Natural causes, total	516
Total	1157

Number of Autopsies	1105
Number of Countersigns	692
Number of Inquests	722
Number of Juries Impaneled	152
Number of Jurors Serving	1540
Approximate number of witnesses examined	3610

Homicides—

Murder	41	
Manslaughter	9	
Justifiable homicides	9	
		59

Abortion—

Criminal	6	
Self inflicted	4	
		10

Rabies—

Rabies	6	6

Cause Undertermined—

Drowning	34	
Fracture of skull	6	
Fracture of spine	1	
Fracture of pelvic bone	1	
Gunshot	3	
Fall from bridge	1	
Gas	4	
Internal injury	6	
Incised wound of groin	1	
Strychnine	1	
Ptomaine poisoning	2	
		60

Misadventure and Neglect—

Automobile	29	29

Burns—

From gasoline explosion	1	
From grate fire	1	
Burning rubbish	1	
Bursting steam pipe	2	
Playing with matches	1	
Hot water	1	
Burning of dwelling	6	
Lantern	1	
Explosion of alcohol	1	
Explosion of switchboard	1	
		16

Breaking of cable	1	
Breaking of rope	4	
Breaking of tackle	1	
		6
Car (electric)	28	28

Crushed—

By cable reel	1	
By elevator	6	
By freight car	1	
By machinery	5	
		13
Drowning	11	11
Electrotrocution	4	4
Explosion dynamite	1	1

Falls—

From box car	2
From box	1
From buggy	2
From building	5
From cliff	1
From caboose	1
From gang plank	1
From hay loft	1
From horse	2
From mast	1
From ladder	3
From porch	2
From roof	2
From tree	1
From scaffold	2
From tank	1
From wagon	6
From window	6
From wall	2
From wharf	1
In room	2
In basement	1
In pit	1
In trench	2

Falls—Continued.		
In well	1	
In engine room	1	
On floor	1	
On sidewalk	4	
On street	3	
On ship	2	
Down elevator shaft	3	
Down stairs	12	
Over pile of lumber	1	
	——	77
Firearms	5	5
Gas (illuminating)	66	66
Horse (kicked by)	4	4
Motorcycle	3	3
Poisons—		
Overdose morphine	1	
Cocaine	2	
Corrosive sublimate	1	
Lye	1	
Morphine	2	
Muriatic acid	1	
Phosphorus	1	
Strychnine	1	
	——	10

Run over by wagon	2	
Run over by train	6	
	——	8
Struck—		
By piece of steel	1	
By buggy	1	
By plank	1	
By lumber	7	
By iron	1	
By wagon	2	
By sack of cement	1	
By hay	1	
By train	2	
By horse	1	
	——	18
Suffocation—		
From ammonia fumes	1	
From gases	2	
From food	1	
Infant in bed	1	
In shavings	1	
	——	6
Surgical shock	1	
	——	——
Total		306

TABLE OF SUICIDES.

SEX.

Male	155
Female	43
	198

CONDITION.

Married	85	Widower	8
Single	42	Divorced	8
Widow	5		

MEANS USED.

Carbolic acid	5	Strychnine	6
Chloroform	3	Illuminating gas	57
Corrosive sublimate	1	Firearms	71
Cyanide	7	Cutting instruments	18
Bichloride mercury	2	Jumping from building	6
Lysol	3	Burning	2
Opium	1	Hanging	8
Alcohol, wood	1	Drowning	7

CAUSES.

Insanity	40	Love affairs	4
Despondency	45	Alcoholism	5
Ill health	32	Lack of employment	9
Financial reverses	4	Jealousy	1
Domestic troubles	9	Unknown	49

NATIVITY.

Australia	1	Hungary	1
Canada	4	Norway	2
China	3	Poland	1
Denmark	3	Russia	3
England	8	Scotland	1
Finland	2	Sweden	3
France	3	United States	73
Greece	1	Wales	1
Germany	18	Switzerland	2
Japan	2	Unknown	47
Ireland	12		
Italy	7	Total	198

OCCUPATIONS.

Agent, manufacturing	1	Chauffeur	1
Agent, real estate	1	Clerk	7
Baker	2	Conductor	1
Barber	1	Cook	6
Bartender	1	Dentist	2
Blacksmith	1	Dishwasher	2
Bookkeeper	1	Domestic	1
Buttermaker	1	Draughtsman	2
Butcher	1	Electrician	1
Carpenter	4	Engineer	4

Entertainer	1
Farmhand	2
Fireman	3
Gardener	1
Glassworker	1
Grocer	4
Housewife	27
Janitor	2
Jeweler	1
Laborer	14
Liquor dealer	1
Machinist	3
Miner	2
Modeler	1
Moulder	1
Musician	1
Painter	3
Patrolman	1
Piledriver	2
Photographer	2
Plumber	2
Police officer	2
Porter	2
Pressman	1
Printer	1
Retired	3
Sailor	6
Salesman	4
Saloonkeeper	2
Shoemaker	1
Singer	1
Soldier	1
Solicitor	1
Specialist	1
Stableman	2
Stevedore	3
Tailor	1
Teamster	5
Telegrapher	1
Tourist	1
Upholsterer	1
Watchman	1
Woodturner	1
Unknown	37
Total	198

CASES EXAMINED BY CORONER' TOXICOLOGIST.

Total number of cases received		250
Stomachs, total number received		120
Negatives	83	
Volatile poisons	22	
Alkaloidal poisons	12	
Metalic poisons	2	
Caustic alkali poisons	1	
Blood samples, total number received		119
Negative	19	
Carbon monoxide	100	
Tissues, total number received		11
Negative	11	

METALLIC POISONS.

Corrosive sublimate	2

CAUSTIC ALKALI POISONS.

Lye	1

VOLATILE POISONS.

Cyanide	7
Sheep Dip	1
Wood Alcohol	1
Lysol	3
Carbolic Acid	5
Alcohol	3
Chloroform	2

ALKALOIDAL POISONS.

Strychnine	8
Morphine and Opium	2
Cocaine	2

REPORT

OF

Board of Trustees

OF THE

San Francisco Public Library and Reading Rooms

FOR THE

Fiscal Year Ending June 30, 1913

BOARD OF TRUSTEES.

John H. Wise	778 McAllister Street
Edward R. Taylor	2326 California Street
Joseph O'Connor	338 Pine Street
Ralph C. Harrison	1998 Vallejo Street
Sheldon G. Kellogg	Crocker Building
James D. Phelan	Phelan Building
R. B. Hale	Fifth and Market Streets
Charles H. Bentley	120 Market Street
Max C. Sloss	3498 Clay Street
Eustace Cullinan	Phelan Building
Washington Dodge	Anglo & London Paris National Bank

The Mayor, ex-officio.
George A. Mullin, Secretary.
Miss M. T. Tyler, Assistant Secretary.

COMMITTEE CHAIRMEN.

Ralph C. Harrison	Books
Joseph O'Connor	Building
John H. Wise	Rules
Edward R. Taylor	Finance
Charles H. Bentley	Branches
R. B. Hale	Municipal Relations
James D. Phelan	Printing and Binding
Sheldon G. Kellogg	Law

LIBRARIAN
Robert Rea.

LIBRARY DIRECTORY.

Main Library	Hayes and Franklin Streets
Branch No. 1—Mission	1207 Valencia Street
Branch No. 2—McCreery	16th Street, near Market
Branch No. 3—North Beach	1457 Powell Street
Branch No. 4—Richmond	254 Fourth Avenue
Branch No. 5—Park	Page Street, near Cole
Branch No. 6—Fillmore	2435 Sacramento Street
Station A, Ocean View	379 Capitol Avenue
Station B, Potrero	Nineteenth and Iowa Streets
Station C, Noe Valley	1301 Castro Street
Station D, Sunset	1232 Ninth Avenue
Station E, South San Francisco	1202 Railroad Avenue
Station F, Glen Park	2975 Diamond Street
Station G, Oceanside	Judah Street and Forty-eighth Street
Station H, Visitacion Valley	100 Leland Avenue
Station I, San Bruno	2598 San Bruno Avenue
Station J, Golden Gate Valley	3009 Fillmore Street
Station K, Excelsior	4564 Mission Street
Station L, Polk Street	1303 Polk Street
Station M, Downtown	Emporium

REPORT OF THE PRESIDENT.

August 5, 1913.

To the Honorable James Rolph, Jr.,
Mayor of the City and County of San Francisco.

Sir:—Pursuant to the provisions of Article XVI, section 9, of the Charter, the Board of Trustees of the Public Library and Reading Rooms presents this report of its activities for the fiscal year ending June 30, 1913.

For the support of the library during the year, the Board of Supervisors levied a tax of .016 cents on each one hundred dollars of the valuation of property assessed for taxation. This produced for the use of the library the sum of $81,866.72. This sum was not more than sufficient to pay the necessary current expenses of the Library with its branches and deposit stations. For that reason, it has been impossible for the Trustees to establish additional branches or stations, although there is urgent need for several more branches and deposit stations.

During the fiscal year the number of cardholders has been increased to 41,016 as against 38,454 for the previous year, and the circulation of the Library has been increased to 852,592 as against 821,162 for the previous year. The number of volumes in the Library has increased to 130,381 from 120,105, the number on hand June 30, 1912. While our collection of books is less by 30,076 than it was at the time of the fire of April 18, 1906, the number of volumes circulated, and the number of cardholders, are greater than in any year since the foundation of the Library.

The disbursements during the year amounted to $72,631.05, distributed as follows:

	Amount	Percentage
Books	$13,644.71	18.8
Periodicals	1,910.49	2.6
Binding	4,181.05	5.8
Furniture and repairs	2,271.83	3.1
Printing and stationery	2,297.39	3.2
Salaries	41,909.80	57.7
Miscellaneous	6,415.78	8.8
	$72,631.05	100.

While the percentage of our income spent for salaries is slightly larger than it was in the previous fiscal year, the total amount spent for salaries is less. This relative increase in the percentage of revenue spent on salaries is accounted for by the fact that considerably less was spent during the year for books, binding and furniture and repairs than during the previous year.

The Trustees made a vigorous argument before the Finance Committee of the Board of Supervisors to obtain a larger appropriation for the fiscal year to end June 30, 1914, and the Board of Supervisors has allowed the Library for the coming fiscal year, approximately $15,000.00 more than was allowed last year.

During the year the people, at a special election, approved a charter amendment providing for the erection of a library building in the Civic Center, and permitting the Library Trustees to transfer their lot, bounded by Van Ness Avenue, Franklin, Hayes and Fell streets, to the Board of Supervisors in exchange for a site in the Civic Center. This exchange has been made and the site accepted by the Trustees fronts on McAllister and Larkin streets, and is a portion of the old City Hall lot. The Board of Supervisors has, by proper resolution, authorized the Board of Trustees to proceed with the erection of a library building in the Civic Center. Plans are now under way for a library building to be erected on that site in the Civic Center, and to cost approximately $1,000,000. Six eminent architects have been invited to enter into a competition, by which the architect who will design the new library building will be selected. These architects are: Messrs. Ward & Blohme, Reid Brothers, George W. Kelham, Edgar A. Mathews, Albert Lansburgh and Albert Pissis. All have accepted the invitation to compete.

At the same special election the people approved an amendment to the charter which authorizes the Board of Supervisors to sell the unsold three and one-half per cent library bonds, at a price which will produce to the purchaser a rate of interest not to exceed four and one-half per cent.

In June, 1901, Mr. Andrew Carnegie offered to the city $750,000 for the erection of a Main and branch library buildings. The Board of Supervisors then in office accepted the gift but as there was no land available, upon which to erect a Main Library building or branch library buildings and on account of opposition from some quarters, nothing was done until recently, when the present Board of Supervisors determined to use the money offered.

Opposition developed, and by petition the Supervisors were compelled to submit the matter to the people, with the result that by a very large majority it was decided that the money be accepted.

Of this $750,000.00, $375,000 (together with other moneys obtained from the sale of bonds) is to be used in the erection of a Main Library building, and $375,000 for the erection of branch library buildings. Of this $375,000.00, $45,000 has been set aside for the erection of a Branch library building in the Richmond District, on a lot of land belonging to the city, situated between Clement and Point Lobos streets, Ninth and Tenth avenues, plans for which have already been approved.

During the year, Mr. Sheldon G. Kellogg, who had been for a number of years a member of the Board of Trustees, and who had given zealous and efficient service to the Library, died. The vacancy thereby created has not been filled.

Mr. Robert Rea, who was formerly Assistant Librarian, and who, after the resignation of Mr. William R. Watson as Librarian, was Acting Librarian for a number of months, has been appointed Librarian.

For a detailed statement of the income and expenditures of the Library and the work of its employees, we respectfully refer to the accompanying reports of the Secretary and of the Librarian.

Respectfully submitted, by order of the Board of Trustees of the Public Library and Reading Rooms.

EUSTACE CULLINAN, President.

REPORT OF THE SECRETARY.

To the Trustees of the San Francisco Public Library and Reading Rooms:

Gentlemen:—The following is a statement showing the Receipts and Expenditures for the year ending June 30, 1913:

RECEIPTS.

Balance in the Treasury, June 30, 1912		$25,528.10	
Cash on hand (with Secretary) June 30, 1912		281.25	
Taxes	$81,866.72		
Fines collected	2,998.85		
Books lost and paid for	138.65		
Bindings injured and paid for	2.10		
Reserve postals sold	211.60		
Catalogues sold	6.95		
Subscriptions to Monthly Bulletin	.25		
Old newspapers sold	23.40		
Freight refund	3.20		
Donation from Mrs. W. B. Bourn	25.00		
Refund on insurance	36.55		
Demands cancelled by Auditor	46.60		
Total Receipts		85,359.87	
			$111,169.22

DISBURSEMENTS.

Books	$13,644.71		
Periodicals	1,910.49		
Catalogue cards	406.10		
Printing	1,772.53		
Binding	4,181.05		
Stationery	118.76		
Furniture and repairs	2,271.83		
Expense sundry	1,519.82		
Fuel	531.25		
Water	524.86		
Insurance	1,079.85		
Salaries	41,909.80		
Rent of branches	2,760.00		
Total Disbursements		$72,631.05	
Balance in the Treasury, June 30, 1913		38,267.47	
Cash on hand (with Secretary) June 30, 1913.		270.70	
			$111,169.22

RECORD OF DELINQUENTS.

FINES.

34,420	Fines collected, amounting to	$2,998.85	
775	Fines uncollected, amounting to	170.20	
35,195	Fines imposed, amounting to		$3,169.05

BOOKS LOST AND BORROWERS' CARDS CANCELLED.

Main Library—19 volumes, amounting to	$	24.65	
Branch No. 1— 9 volumes, amounting to		7.50	
Branch No. 2—12 volumes, amounting to		11.40	
Branch No. 4— 2 volumes, amounting to		1.35	
Branch No. 5— 2 volumes, amounting to		2.00	
Branch No. 6— 6 volumes, amounting to		3.95	
Total... 50 volumes, amounting to			$ 50.85

BOOKS LOST AND PAID FOR.

154 volumes, amounting to	$ 138.65

STATEMENT OF EXPENSES FOR BRANCHES AND STATIONS.

	Branch No. 1	Branch No. 2	Branch No. 3	Branch No. 4	Branch No. 5	Branch No. 6	Station A	Station B	Station C	Station D
Salaries	$2,974.75	$2,472.85	$2,069.40	$1,810.15	$2,372.05	$2,253.20	$ 162.75	$ 162.75	$ 162.75	$ 162.75
Rent	1,440.00		900.00	420.00						
Furniture & repairs	59.44	72.17	3.66	4.53	30.26	7.22				
Expense Sundry	10.24	8.75	12.60	26.45	59.30	17.65	2.30	1.60	1.40	1.40
Fuel	64.10	174.40	46.70	10.65	122.70	112.70				
Insurance	7.02	30.75	2.63	58.50	27.04	5.43	.16	.16	.21	.21
Water	21.60	95.15	21.60		43.61	21.60				
Periodicals	136.05	130.95	130.40	117.60	135.75	151.45				
Printing & stat'nery	110.90	46.40	38.85	47.10	81.90	77.35	4.80	2.35	3.45	5.65
Binding	394.95	290.43	206.63	303.33	299.30	225.37				
Books	1,042.01	739.57	482.41	611.55	946.48	1,055.58				
Totals	$6,261.06	$4,061.42	$3,914.88	$3,409.86	$4,118.39	$3,927.55	$ 170.01	$ 166.86	$ 167.81	$ 170.01

	Station E	Station F	Station G	Station H	Station I	Station J	Station K	Station L	Station M	Deposit Collection
Salaries	$ 162.75	$ 162.75	$ 162.75	$ 162.75	$ 162.75	$ 198.75	$ 198.75	$ 23.00	$ 69.00	
Rent										
Furniture & repairs										
Expense Sundry	1.10	.90	.35	.55	1.45	.60	.60	2.00	2.50	
Fuel										
Insurance	.16	.16		.16	.16					
Water										
Periodicals										
Printing & stat'nery	2.15	1.70	3.40	2.50	5.25	6.05	2.10	5.10	15.40	
Binding										
Books										738.18
Totals	$ 166.16	$ 165.51	$ 166.50	$ 165.96	$ 169.61	$ 205.40	$ 201.45	$ 30.10	$ 86.90	$ 738.18

TOTALS.

Salaries	$15,906.65	Water	$ 203.56
Rent	2,760.00	Periodicals	802.20
Furniture and repairs	177.28	Printing and stationery	462.40
Expense Sundry	151.74	Binding	1,720.01
Fuel	531.25	Books	5,615.78
Insurance	132.75		
		Total	$28,463.62

Books of Deposit Collection have been distributed to Branches and Stations.

Respectfully submitted,

June 30, 1913.

GEO. A. MULLIN, Secretary.

Report of Chief of Police

REPORT OF D. A. WHITE, CHIEF OF POLICE OF THE CITY AND COUNTY OF SAN FRANCISCO, FOR THE FISCAL YEAR ENDING JUNE 30th, 1913.

To the Honorable James Rolph, Jr.,
Mayor of the City and County of San Francisco, State of California.

Sir:—In compliance with Section 9, Article XVI of the Charter, I submit herewith the Annual Report of the Police Department for the fiscal year ending June 30th, 1913.

Very respectfully,
D. A. WHITE, Chief of Police.

STRENGTH OF THE POLICE DEPARTMENT AND SUMMARY OF ACTION TAKEN BY THE BOARD OF POLICE COMMISSIONERS IN THE TRIAL OF COMPLAINTS AGAINST MEMBERS THEREOF DURING THE FISCAL YEAR ENDING JUNE 30TH, 1913.

BOARD OF POLICE COMMISSIONERS JUNE 30, 1913.

Theodore J. Roche	Commissioner and President of the Board
Jesse B. Cook	Commissioner
Max Kuhl	Commissioner
Thomas E. Shumate	Commissioner

CHARLES F. SKELLY, Secretary.

NUMERICAL STRENGTH OF THE POLICE DEPARTMENT JUNE 30, 1913.

Police Commissioners	4
Secretary, Police Commissioners	1
Secretary, Pension Fund Commissioners	1
Police Surgeon	1
Police Stenographer	1
Telephone Operators	4
Matrons, City Prison	4
Cook, City Prison	1
Hostlers	9
Engineers	3
Patrol Wagon Drivers	26
Chief of Police	1
Captain of Detectives	1
Captains of Police	9
Chief Clerk	1
Property Clerk	1
Detective Sergeants	25
Lieutenants of Police	18
Sergeants of Police	53
Corporals of Police	58
Police Officers	727
Total	949

APPOINTMENTS AND REMOVALS DURING THE YEAR ENDING JUNE 30TH, 1913.

Police Officers, died	15
Police Officers, dismissed	10
Police Officers, retired	5
Police Officers, appointed	33
Police Officers, restored	1
Patrol Drivers, resigned	1
Patrol Drivers, dismissed	1
Patrol Drivers, appointed	2
Telephone Operators, dismissed	1
Telephone Operators, appointed	1

ACTION TAKEN BY THE BOARD IN TRIAL OF MEMBERS OF THE POLICE FORCE ON CHARGES DURING YEAR ENDING JUNE 30TH, 1913.

Number of complaints filed	72
Number of complaints sustained by dismissal from Department	10
Number of complaints sustained by fines	12
Number of complaints sustained by reprimand	19
Number of complaints dismissed	31
Aggregate amount of fines	$520.00

NUMBER OF LICENSED PLACES.

	June 30, 1912.	June 30, 1913.
Retail Liquor	2,089	2,068
Auctioneers	48	53
Intelligence Offices	59	66
Pawn Brokers	62	63
Second Hand and Junk Dealers	159	195
Kinetoscopes	61	72
Panoramas	3	4
Museums	2	2
Skating Rinks	2	1
Detective Agencies	11	15
Shooting Galleries	18	15
Concealed Weapons	....	152
Guides	25	32
Liquor Dealers (1 day)	....	338
Peddlers average per quarter	....	537
Motormen	520	622
Junk Gatherers	116	133
Solicitors	43	43
Drivers	137	102
Billiard Parlors	85	380
Special Police Officers	562	578

EXHIBIT "C"

POLICE STATIONS AND THEIR LOCATIONS.

Name of Station.	Location.
Central Station	Hall of Justice
Bush Street Station	N. Side Bush, bet. Polk and Van Ness
O'Farrell Street Station	2117 O'Farrell Street
Southern Station	Fourth and Clara Streets
Park Station	Golden Gate Park
Potrero Station	1310 Kentucky Street
Bay View Station	1676 Newcomb Avenue
Mission Station	Seventeenth and Division Streets
Ingleside Station	Ocean and San Jose Avenue
Harbor Station	Temporarily at Hall of Justice
North End Station	2453 Greenwich Street
Richmond Station	453 Sixth Avenue

EXHIBIT "E"

Estimated value of property lost or stolen and of property recovered during the fiscal year ending June 30th, 1913:

	Lost or Stolen	Recovered
1912—July	$ 20,470.90	$ 6,111.25
August	19,454.20	7,336.80
September	26,665.60	15,686.90
October	26,833.58	3,135.75
November	22,427.90	5,781.26
December	22,825.18	7,819.38
1913—January	23,629.22	4,778.61
February	21,781.38	6,591.15
March	23,021.38	10,180.80
April	32,774.75	13,381.85
May	26,401.87	6,231.55
June	23,843.59	5,490.00
Total	$290,129.53	$92,525.35

EXHIBIT "L"

REPORT OF BUREAU OF IDENTIFICATION, PHOTOGRAPHS AND DESCRIPTIONS OF CRIMINALS ON HAND JUNE 30, 1913.

PHOTOGRAPHS.

Photographs and description of Local Criminals	25,641
Photographs and descriptions from San Quentin	26,647
Photographs and descriptions from Folsom	8,772
Photographs and descriptions from other places	31,787
Total in Bureau	92,847

WORK PERFORMED IN BUREAU.

Fingerprints taken	4,391
Photographs and Bertillion measurements taken	979
Photographs and Bertillion measurements received	5,238
Photographs and Bertillion measurements sent to other places	544
Total number of photographs sent out by this Office	12,072
Circulars received from other departments	1,752
Circulars prepared and mailed by this Office	16,267
Letters received and acted upon	435
Letters prepared and sent out	118
Prior sheets acted upon for the District Attorney	136
Identifications made during the year	582

EXHIBIT "M"

REPORT

OF THE

Police Relief and Pension Fund Commissioners

FOR

FISCAL YEAR ENDING JUNE 30, 1913.

To the Honorable James Rolph, Jr.,
Mayor of the City and County of San Francisco.

Sir:—In compliance with Section IX, Article XVI, of the charter of the City and County of San Francisco, the Board of Police Relief and Pension Fund Commissioners, herewith present and submit their report for the fiscal year ending June 30, 1913.

The Board of Police Relief and Pension Fund Commissioners as now constituted consist of the following members:

Theodore J. Roche	President
Jesse B. Cook	Commissioner
Max. J. Kuhl	Commissioner
Dr. Thomas E. Shumate	Commissioner

The following members of the Police Department of the City and County of San Francisco were retired from active duty and Pensioned by the Board of Police Relief and Pension Fund Commissioners, during the fiscal year 1912 and 1913, under the provisions of Chapter X, of Article VIII, of the Charter:

NAME	Section Under	Amount	RANK	Date of Retirement
Geo. Wm. T. McMahon	1 and 3	$74.00	Det. Sergeant	Jan. 13, 1913
George W. Clark	1 and 3	60.00	Police Officer	Mar. 13, 1913
Jeremiah M. Dwyer	1 and 2	60.00	Police Officer	Apr. 10, 1913
M. J. O'Sullivan	1 and 2	60.00	Police Officer	Apr. 10, 1913
James Foley	1 and 3	60.00	Police Officer	Apr. 10, 1913

The following pensioners died during the fiscal year 1912 and 1913:

NAME	Section Under	Amount	RANK	Date of Retirement	Date of Death
Thomas Bethel	4 and 5	$61.50	Sergeant	Dec. 31, 1899	July 30, 1912
Jno. Manning	4 and 5	50.00	Police Officer.	Nov. 2, 1899	Aug. 27, 1912
Bernard Harter	1 and 3	69.00	Sergeant	Nov. 9, 1911	Jan. 24, 1913
Patrick Minihan	4 and 5	50.00	Police Officer.	Dec. 6, 1899	Mar. 6, 1913
John Morgan	1 and 3	60.00	Police Officer.	Oct. 7, 1909	Jun. 16, 1913
Elliott Farley	1 and 3	50.00	Police Officer.	April 6, 1903	Jan. 30, 1913
Geo. W. Haggett	1 and 3	50.00	Police Officer.	July 5, 1906	Jan. 3, 1913
Frank W. Riley	1 and 3	60.00	Police Officer.	April 4, 1910	Jan. 8, 1913
Thomas Mahony	1 and 2	69.00	Sergeant	Nov. 9, 1913	April 8, 1913
John McLean	1 and 3	60.00	Police Officer.	Nov. 16, 1911	Dec. 6, 1912

The following persons not a member of the Department drawing a pension died during the fiscal year 1912-1913:

Mrs. Julia Nolan, mother of Polic Officer John Nolan, deceased; amount $60.00.

Under Section IV, Chapter X of Article VIII of the Charter.

The following persons not members of the Department were granted a pension during the fiscal year 1912-1913:

Louise Stumke, widow of Police Officer Henry W. Stumke; amount per month $60.00.

Hannah Bell, widow of Police Officer Dickson G. Bell; amount per month $60.00.

Annie Springett, widow of Police Officer Arthur Springett; amount per month $60.00.

Jennie Tyrrell, widow of Corporal Jerome H. Tyrrell; amount per month $64.00.

Grace Bates, widow of Police Officer Charles H. Bates; amount per month $60.00.

May Wood, widow of Police Officer Byron C. Wood; amount per month $60.00.

Under Section IV Chapter X, of Article VIII, of the Charter.

The following named pensioner was restored to active service during the fiscal year 1912-1913:

NAME	RANK	Section Under	Amount	Date of Retirement	Date of Reinstatement
Peter Fanning	Police Officer.	1 and 3	$60.00	Nov. 2, 1911	Oct. 7, 1912

The following persons not members of the Department were granted relief during the fiscal year 1912-1913:

Mrs. Mary Murphy, widow of Police Officer Patrick H. Murphy, under Section VI, Chapter X of Article VIII, of the Charter; amount $732.00.

Mrs. Hanora Roche, widow of Police Officer John Roche, under Section VI, Chapter X of Article VIII, of the Charter; amount $438.00.

Mrs. Nellie Livingston, widow of Police Officer Luke Livingston, under Section VI, Chapter X of Article VIII, of the Charter; amount $416.00.

Mrs. Hanah O'Shea, widow of Police Officer John F. O'Shea, under Section VI, Chapter X of Article VIII, of the Charter; amount $550.00.

Mrs. Lizzie Mullender, widow of Police Officer William J. Mullender, under Section VI, Chapter X of Article VIII, of the Charter; amount $520.00.

POLICE RELIEF AND PENSION ROLL JUNE 30TH, 1913

NAME.	Section Under	Amount	Rank.	Date when Retired.
Dunlevy, Andrew J.	1 and 2	99.00	Captain of Police	May 4, 1904
Martin, John B.	1 and 3	99.00	Captain of Police	Mar. 26, 1908
Bainbridge, Arnop	1 and 3	74.00	Detective Sergeant	July 3, 1907
Whittaker, Ross J.	1 and 3	74.00	Detective Sergeant	Feb. 4, 1908
Reynolds, Harry C.	1 and 3	74.00	Detective Sergeant	Oct. 7, 1907
Bryam, Edward	1 and 3	74.00	Detective Sergeant	Feb. 4, 1908
Harper, Gustavus D.	1 and 3	74.00	Detective Sergeant	Feb. 6, 1908
Gibson, Edw. L.	1 and 3	74.00	Det. Sergeant	June 29, 1911
Riordan, Timothy J.	1 and 3	74.00	Det. Sergeant	Nov. 2, 1911
McMahon Geo. T. Wm.	1 and 3	74.00	Detective Sergeant	Jan. 13, 1913
Price, William	1 and 3	69.00	Lieutenant	Oct. 2, 1905
Ayres, Jno. C.	1 and 3	69.00	Lieutenant	Jan. 2, 1906
Cook, Jesse B.	1 and 3	69.00	Sergeant	Feb. 10, 1910
Melody, Joseph	1 and 3	61.50	Sergeant	July 5, 1906
Sharp, Abraham	3	61.50	Sergeant	Aug. 31, 1893
Houghtaling, A. J.	3	61.50	Sergeant	Jan. 3, 1899
Avan, John	3	61.50	Sergeant	Nov. 2, 1898
Shields, Jno. W.	1 and 2	61.50	Sergeant	April 16, 1900
Lindheimer, Mier	1 and 2	61.50	Sergeant	April 16, 1900
Murphy, Michael	1 and 2	61.50	Sergeant	Jan. 3, 1898
Wright, Casius P.	3	61.50	Sergeant	Jan. 5, 1903
Harper, Edgar	1 and 3	61.50	Sergeant	April 4, 1904
Tobin, Patrick	1 and 3	61.50	Sergeant	April 5, 1905
Harman, Geo. W.	1 and 3	61.50	Sergeant	Jan. 3, 1895
Blank, Christopher	1 and 3	69.00	Sergeant	April 1, 1912
Williams, Wm. H.	1 and 2	69.00	Sergeant	April 1, 1912
Bunner, Stephen	1 and 2	69.00	Sergeant	Nov. 9, 1911
Parrotte, Jno. F.	1 and 3	57.50	Corporal	July 5, 1906
Bowlen, Thos. F.	1 and 3	57.50	Corporal	July 7, 1903
Egan, Edward M.	1 and 3	64.00	Corporal	Jan. 16, 1908
McGrevy, John	1 and 3	64.00	Corporal	April 1, 1912
Gardinier, Henry	4 and 5	50.00	Police Officer	Sept. 30, 1899
McDonough, Patrick	4 and 5	50.00	Police Officer	Sept. 30, 1899
Tyner, William	4 and 5	50.00	Police Officer	Sept. 30, 1899
Birch, William	4 and 5	50.00	Police Officer	Sept. 30, 1899
Flannery, Michael	4 and 5	50.00	Police Officer	April 8, 1890
Duff, Thomas	4 and 5	50.00	Police Officer	April 13, 1890
McMahon, Francis C.	4 and 5	50.00	Police Officer	July 6, 1893
Horrigan, Eugene	4 and 5	50.00	Police Officer	Jan. 4, 1897
McGrath, Jno. A.	4 and 5	50.00	Police Officer	July 1, 1897
McNulty, Thomas	4 and 5	50.00	Police Officer	Jan. 3, 1898
Courneen, Dennis	3	50.00	Police Officer	Aug. 1, 1899
Fleming, Patrick	4 and 5	50.00	Police Officer	Oct. 5, 1899
Williams, Amos M.	4 and 5	50.00	Police Officer	Dec. 6, 1899
Michaels, Amelia	6	33.33	Widow of M. Michaels	
Burke, Delia	6	46.00	Widow of Wm. Burke	
Heaphey, Nellie	6	33.33	Widow of M. Heaphey	
Norton, Sarah	4	50.00	Widow of Jas. Norton	
Conway, Maria	4	50.00	Widow of Thos. Conway	
Mogan, Violet J.	*4	50.00	Widow of Jos. Mogan	
Daley, Catherine	*4	50.00	Widow of D. J. Daley	
Anthony, Lena	*4	57.50	Widow of A. Anthony	
Gwinn, Mary F.	*4	50.00	Widow of Wm. Gwinn	
Mangan, Kate	*4	50.00	Widow of Wm. Mangan.	
Spillane, Mary	*4	99.00	Widow of Jno. Spillane.	
Fenner, Hilda	*4	50.00	Widow of Max Fenner	
Cook, Norah	*4	50.00	Widow of Jas. Cook	
Floyd, Hannah	*4	50.00	Widow of J. M. Floyd	
McCartney, Therese	*4	50.00	Wid. of E. J. McCartney	
Madden, Lilly	*4	50.00	Widow of J. Madden	
Hogan, Margaret	*4	60.00	Widow of D. Hogan	
McMurray, Elizabeth	*4	60.00	Widow of H. McMurray.	
Collins, Nellie	*4	60.00	Widow of F. C. Collins	
Crowley, Mary A.	*4	60.00	Widow of J. J. Crowley	

*Section of Charter.

POLICE RELIEF AND PENSION ROLL JUNE 30TH, 1913—Continued.

NAME.	Section Under	Amount	Rank.	Date when Retired.
Engle, Josephine M.	*4	60.00	Widow of Frank Engle	
Fennelly, Mary	*4	60.00	Widow of T. Fennelly	
Castor, Minnie	*4	60.00	Widow of C. F. Castor	
Hawes, Zoe S.	*4	64.00	Widow of J. W. Hawes	
Norah Mangan	*4	60.00	Wid. of J. L. Mangan	
Springett, Annie	4	60.00	Widow of A. Springett	
Bates, Grace	4	60.00	Widow of C. H. Bates	
Tyrrell, Jennie	4	64.00	Widow of J. H. Tyrrell	
Bell, Hannah	4	60.00	Widow of D. G. Bell	
Stumke, Louise	4	60.00	Widow of H. W. Stumk	
Fleming, John	1 and 3	50.00	Police Officer	Jan. 11, 1904
Doran, Joseph	4 and 5	50.00	Police Officer	Dec. 31, 1899
Benjamin, Levi M.	4 and 5	50.00	Police Officer	Dec. 31, 1899
Behan, Maurice	4 and 5	50.00	Police Officer	Dec. 31, 1899
Barnes, Chas. M.	*1 and 3	50.00	Police Officer	July 21, 1902
Dillon, Thos. H.	3	50.00	Police Officer	Dec. 31, 1899
Conly, John J.	3	50.00	Police Officer	Jan. 5, 1900
Tyron, Thos. C.	4 and 5	50.00	Police Officer	Jan. 6, 1900
Morton, John M.	4 and 5	50.00	Police Officer	April 16, 1900
Perry, Patrick	*1 and 3	50.00	Police Officer	Dec. 3, 1902
Watterman, Chas. V.	*1 and 3	50.00	Police Officer	Oct. 6, 1902
Aitken, James	*1 and 3	50.00	Police Officer	April 6, 1903
Falls, Richard J.	1 and 3	50.00	Police Officer	April 4, 1904
Richter, Peter	*1 and 3	50.00	Police Officer	Jan. 11, 1904
De Blois, Geo. C.	*1 and 3	50.00	Police Officer	Jan. 11, 1904
Samuels, Wm. P.	*1 and 3	50.00	Police Officer	April 19, 1904
Harris, Cyress B.	1 and 3	50.00	Police Officer	April 3, 1906
Bode, Ernest F.	1 and 3	50.00	Police Officer	July 1, 1901
Hanly, Wm. C.	1 and 3	50.00	Police Officer	Aug. 2, 1904
Crosby, Patrick	*1 and 3	50.00	Police Officer	Jan. 11, 1904
Arrellanes, Christopher	*1 and 3	50.00	Police Officer	Jan. 3, 1905
Sawyer, Benj. T.	*1 and 3	50.00	Police Officer	April 19, 1905
Harrington, Gregory	*1 and 3	50.00	Police Officer	May 25, 1906
Hickey, Jerome J.	*1 and 3	50.00	Police Officer	July 5, 1906
Owens, Daniel	*1 and 3	50.00	Police Officer	Jan. 21, 1907
Cavanaugh, Thos. J.	*1 and 3	50.00	Police Officer	Jan. 21, 1907
Gillin, Peter A.	*1 and 3	50.00	Police Officer	Mar. 21, 1907
Coleman, Thomas J.	*1 and 3	60.00	Police Officer	Jan. 16, 1908
Donohue, Cornelius	*1 and 3	60.00	Police Officer	Jan. 16, 1908
Thomson, Samuel M.	*1 and 3	60.00	Police Officer	Jan. 30, 1908
Hobi, Thomas F.	*1 and 3	60.00	Police Officer	Jan. 3, 1910
Maher, Martin A.	*1 and 3	60.00	Police Officer	April 4, 1910
Sheehan, John W.	*1 and 3	60.00	Police Officer	April 10, 1911
Gordon, Andrew	*1 and 3	60.00	Police Officer	May 25,1911
Harrigan, Geo. W.	*1 and 3	60.00	Police Officer	Aug. 17, 1911
Mahoney, Michael	*1 and 3	60.00	Police Officer	Nov. 16, 1911
O'Connor, James No. 1	1 and 2	60.00	Police Officer	April 1, 1912
Edner, John T.	*1 and 3	60.00	Police Officer	April 1, 1912
Stroup, Randolph	1 and 3	60.00	Police Officer	April 1, 1912
Clifford, Jeremiah	1 and 2	60.00	Police Officer	April 1, 1912
Farrell, George	*1 and 3	60.00	Police Officer	April 1, 1912
Clark, Geo. W.	1 and 3	60.00	Police Officer	Mar. 3, 1913
Foley, James	1 and 3	60.00	Police Officer	April 10, 1913
Dwyer, Jeremiah	1 and 2	60.00	Police Officer	April 10, 1913
O'Sullivan, Michael J.	1 and 2	60.00	Police Officer	April 10, 1913

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*Section of Charter.

RECAPITULATION.

Number of retired officers drawing pensions on July 1st, 1912	95	
Other persons drawing pensions	26	
Total drawing pensions July 1st, 1912		121
Number of officers retired during the fiscal year ending June 30th, 1912	5	
Other persons granted pensions during the fiscal year ending June 30th, 1913	6	
Total		11
		132
Died during the fiscal year ending June 30, 1913	10	
Restored to active duty during the fiscal year ending June 30, 1913	1	
Total removed from Pension Roll during fiscal year ending June 30, 1913		11
Total drawing pensions July 1st, 1913		121

Board of Public Works

San Francisco, August, 1913.

Hon. James Rolph, Jr., Mayor, and Hon. Board of Supervisors,
City and County of San Francisco.

Hon. and Dear Sir:—There is respectfully forwarded to you herewith, for incorporation in Municipal Reports of San Francisco, 1912-1913, a report of the Department of Public Works, outlining the transactions of the various bureaus of said board for the fiscal year commencing July 1, 1912, and ending June 30,

Respectfully submitted,

D. G. FRASER, Commissioner.
C. S. LAUMEISTER, Commissioner.
ADOLPH JUDELL, Commissioner and President.

BUREAU OF ENGINEERING

San Francisco, California, August, 1, 1913.

To the Honorable, The Board of Public Works,
Of the City and County of San Francisco.

Gentlemen:—There is submitted herewith, the annual report of the Bureau of Engineering for the fiscal year 1912-1913. The works of the various divisions of the Bureau are given in detail therein.

Respectfully submitted,

M. M. O'SHAUGHNESSY,,
City Engineer.

SEWER SYSTEM—BOND ISSUE OF 1903 AND 1908.

1903 BOND ISSUE.—Under the bond issue authorized November 2, 1903, sixty-seven (67) contracts have been entered into for the construction of sewers and appurtenances. Of this number, sixty-one (61) have been satisfactorily completed and are now in service. Of the six (6) now under construction, three (3) are nearing completion within the time allowed the contractor to finish the work, while the remaining three (3) have been only recently awarded.

Exclusive of inspection cost, the total value of the work completed to June 30, 1913, under this bond issue, is $1,282,749.08, of which $225,324.89 has been expended during the Fiscal Year 1912-1913.

1908 BOND ISSUE.—Under the bond issue authorized May 11, 1908, forty-three (43) contracts have been entered into for the construction of sewers and appurtenances. Forty-two (42) of these contracts have been satisfactorily completed and the work accepted, and one (1) is now under construction.

Exclusive of inspection cost, the total estimated value of the work under this bond issue completed to June 30, 1913, is $3,413,554.88, of which $270,841.15 has been expended during the past Fiscal Year 1912-1913.

DESCRIPTION OF CONTRACTS.—Included in this report are tables in which data on all contracts under the above bond issues may be found. In addition, work which has been in progress during the Fiscal Year 1912-1913 is described in detail in the following pages.

OUTLINE OF WORK DONE DURING FISCAL YEAR 1912-1913—BOND ISSUE OF 1903—CONTRACTS COMMENCED PRIOR TO JULY 1, 1912, AND COMPLETED DURING FISCAL YEAR 1912-1913.

BRANNAN STREET.—For the construction of sewers and appurtenances in Brannan Street between First Street and the Embarcadero; and in Beale Street between Bryant and Brannan Streets.

Contract awarded on January 24, 1912, to J. F. Obrien & Company.

Under this contract there was constructed a 2′ 6″ x 3′ 9″ reinforced concrete sewer in Beale Street and a 7′ 6″ x 6′ reinforced concrete sewer in Brannan Street, together with junction structure and appurtenances.

On June 30, 1912, the work was close to completion; on July 13, 1912, there was a conditional acceptance and the work was accepted finally on April 30, 1913. A total of $30,615.71 was paid the Contractor.

THIRTEENTH AVENUE.—For the construction of sewers and appurtenances in 13th Avenue and Cabrillo Street.

Contract awarded on April 10, 1912, to Karl Ehrhart.

Under this contract a 2′ 6″ x 3′ 9″ reinforced concrete sewer was constructed in 13th Avenue from Cabrillo to Geary Street; and in Cabrillo Street from 12th to 13th Avenue, together with taper connections and appurtenances.

On June 30, 1912, 49% of the work had been completed. During the Fiscal Year 1912-1913 the remaining 51% was completed, the estimated value of which was $6,432.

This work was accepted on September 11, 1912. The Contractor was paid a total of $12,698.50 for the work.

SAN JOSE AVENUE.—For the construction of sewers and appurtenances in San Jose Avenue from Regent to Liebig Street.

Contract awarded on May 29, 1912, to Karl Ehrhart.

Under this contract there was constructed 8″, 12″, 21″, 24″ and 30″ riveted steel pipe sewer in San Jose Avenue, together with appurtenances.

On June 30, 1912, 11% of the work had been completed. During the Fiscal Year 1912-1913 the estimated value of work done was $2.579.21, representing 89% of the whole contract.

This work was accepted on September 11, 1912. A total of $2,899.71 was paid the Contractor.

CONTRACTS COMMENCED AND COMPLETED DURING FISCAL YEAR 1912-1913.

STANYAN STREET. For the construction of sewers and appurtenances in Stanyan Street and in Oak Street.

Contract awarded on July 1, 1912, to the State Construction Company.

Under this contract a 3′ x 4′ 6″ reinforced concrete sewer, together with appurtenances, was constructed in Stanyan Street from Frederick to Oak Street and on Oak Street from Stanyan to Cole Street.

This work was accepted on January 15, 1913. A total of $32,712.67 was paid the Contractor for the work.

BEACH, FILLMORE AND TONQUIN STREETS. For the construction of sewers and appurtenances in Beach, Fillmore and Tonquin Streets between Laguna and Pierce Streets.

Contract awarded on November 11, 1912, to Gorrill Brothers.

Under this contract 12″ and 15″ ironstone pipe sewers were constructed in Beach Street from Laguna to Webster Street; a 2′ x 3′ reinforced concrete sewer was constructed in Beach Street from Webster to Fillmore Street and in Fillmore Street from Beach to Tonquin Street, and a 2′ 6″ x 3′ 9″ reinforced concrete sewer in Tonquin Street from Fillmore to Pierce Street; also a diversion structure, taper structure and appurtenances.

This work was accepted on April 25, 1913. A total of $31,901.35 was paid the Contractor.

OCEAN AVENUE. For the construction of sewers and appurtenances in Ocean Avenue from Lee to Phelan Avenue.

Contract awarded on August 7, 1912, to the State Improvement Company.

The work under this contract consisted of the construction of 8″, 12″ and 18″ ironstone pipe sewer, together with appurtenances, in Ocean Avenue from a point 60 feet easterly from Phelan Avenue to the center of Lee Avenue.

This work was accepted on October 30, 1912. A total of $1,401.99 was paid the Contractor.

STEUART STREET. For the construction of sewers and appurtenances in Steuart Street between Howard and Folsom Streets.

Contract awarded on July 24, 1912, to Williams & Finnigan.

Under this contract a 2′ 6″ x 3′ 9″ reinforced concrete sewer, together with taper structure and appurtenances, was constructed.

This work was accepted on November 13, 1912. A total of $11,106.08 was paid the Contractor.

WOOLSEY STREET.—For the construction of sewers and appurtenances in Woolsey Street from Dartmouth to Holyoke Street.

Contract awarded on July 12, 1912, to Karl Ehrhart.

The work under this contract consisted in the construction of wooden box sewer, 21″ ironstone pipe sewer, 2′ x 3′ reinforced concrete sewer and 2′ 6″ x 3′ 9″ reinforced concrete sewer, together with taper connection and appurtenances in Woolsey Street.

This work was accepted on December 11, 1912. A total of $7,488.36 was paid the Contractor.

SAN BRUNO AVENUE CULVERT.—Contract awarded on January 22, 1913, to Karl Ehrhart.

Under this contract a timber culvert on piles was constructed under San Bruno Avenue at Islais Creek Channel.

This work was accepted on March 5, 1913. A total of $1,960 was paid the Contractor.

OTTAWA AVENUE.—For the construction of sewers and appurtenances in Ottawa Avenue from San Jose to Winnipeg Avenue.

Contract awarded on April 7, 1913, to J. H. Belser.

Under this contract 18″ and 21″ ironstone pipe sewers ,together with appurtenances, were constructed.

This work has been completed and on June 30, 1913, payment in full was awaiting the demand of the Contractor. Estimated value of the work $2,219.16. On July 1, 1913, a total of $767.34 had been paid the Contractor.

TONQUIN STREET.—For the construction of sewers and appurtenances in Tonquin Street from Baker to Pierce Street.

Contract awarded on March 12, 1913, to Corrill Brothers.

The work under this contract included the construction of 24″ ironstone pipe sewer, 2′ x 3′ and 2′ 6″ x 3′ 9″ reinforced concrete sewer and wooden stave pipe sewer in Tonquin Street, together with taper structure and appurtenances.

This work has been completed, and on June 30, 1913, was awaiting final acceptance. The estimated value of the work is $19,526.14. A total of $13,779.39 has been paid the Contractor.

BRANNAN STREET.—For the construction of sewers and appurtenances in Brannan Street from First Street to Central Place.

Contract awarded on August 28, 1912, to C. J. Harney.

The work under this contract included the construction of 7′ 6″ x 6′ reinforced concrete sewer and appurtenances in Brannan Street, also lining of existing brick sewer with concrete to conform to above dimensions.

This work was conditionally accepted on June 20, 1913. The work had been completed with the exception of part of the repaving. Total estimated value of the work is $43,279.46. A total of $41,643.42 has been paid the Contractor.

CONTRACTS NOT COMPLETED.

PIERCE STREET.—For the construction of sewers and appurtenances in Pierce Street from Lewis to Bay Street.

Contract awarded on July 26, 1912, to the State Construction Company.

The work under this contract includes the construction in Pierce Street of 7′, 7′ 6″ and 8′ circular reinforced concrete sewer, together with taper structure, junction structure, overflow structure, an outfall into the Bay and appurtenances.

On June 30, 1913, the completed work represented 79% of the whole, and the estimated value was $40,721.80. The remaining work will consist in completing the outfall structure. A total of $28,704.42 has been paid the Contractor.

CABRILLO STREET AND 23RD AVENUE.—For the construction of sewers and appurtenances in 26th Avenue, Cabrillo Street and 23rd Avenue between Fulton and Anza Streets.

Contract awarded on April 2, 1913, to Karl Ehrhart.

The work under this contract includes the construction of 3′ x 4′ 6″ reinforced concrete sewer, together with appurtenances in 26th Avenue from Fulton to Cabrillo Street; in Cabrillo Street from 26th to 23rd Avenue, and in 23rd Avenue from Cabrillo to Anza Street.

On June 30, 1913, 70% of the contract had been completed, representing an estimated value of $23,996.67. A total of $17,997.50 has been paid the Contractor.

CONTRACTS RECENTLY AWARDED.

MISSION AND TWENTY-NINTH STREETS. For the construction of sewers and appurtenances in Mission Street and in 29th Street.

Contract awarded on June 6, 1913, to F. E. Hillmer.

This contract includes the construction of 2′ 6″ x 3′ 9″ reinforced concrete sewer and appurtenances in Mission Street from Virginia Avenue to 29th Street and in 29th Street from Mission Street to Tiffany Avenue; of 12″, 15″ and 18″ ironstone pipe sewer in Mission Street between 29th Street and Precita Avenue; and 2′ x 3′ and 2′ 6″ x 3′ 9″ reinforced concrete sewer in Mission Street from Precita Avenue to Army Street, together with overflow structure, junction structure and appurtenances.

On June 30, 1913, construction work had just been commenced.

CORTLAND AVENUE.—For the construction of sewers and appurtenances for Cortland Avenue Outlet.

Contract awarded on June 30, 1913, to Corrill Brothers.

Under this contract there is to be constructed a 2′ 6″ x 3′ 9″ reinforced concrete sewer in San Bruno Avenue from Cortland Avenue to Waterloo Street; from San Bruno Avenue to Barnevelt Avenue, together with appurtenances.

Work will be started immediately.

COMMERCIAL STREET AND FULTON STREET.—For hauling and laying cast iron sewage discharge pipes in Commercial Street between the Embarcadero and Sansome Street; and in Fulton Street between 48th Avenue and 26th Avenue.

Awarded on June 30, 1913, to the Contra Costa Construction Company.

Under this contract 18″ and 24″ cast iron pipe sewers, together with pipe specials, are to be laid in Commercial Street and Fulton Street. and preparations made for connecting the pumps at Commercial Street with the sewers.

Work will be started immediately.

OUTLINE OF WORK DONE DURING FISCAL YEAR 1912-1913—BOND ISSUE OF 1908—CONTRACTS COMMENCED PRIOR TO JULY 1, 1912 AND COMPLETED DURING FISCAL YEAR 1912-1913.

CONTRACT No. 17.—For the construction of sewers and appurtenances in Section “C-2” of the North Point Main.

Contract awarded on December 16, 1910, to the Keystone Construction Company and assigned to James F. Von Loben Sels. The work was prosecuted until May, 1912, when the contract was annulled and proposals invited for completing the work. Contract awarded on June 7, 1912, to the Daniel Contracting Company.

The work under this contract included the construction of an 8-foot circular reinforced concrete sewer in 2nd Street between Howard and Mission Streets; an 8′ 6″ circular reinforced concrete sewer in 2nd Street between Mission and Market Streets; also in Market Street from 2nd to Sansome Street; and in Sansome Street between Market Street and the north property line of Sutter Street, together with ironstone pipe sewer adjacent to the main sewer, taper connection and junction structure and other appurtenances. J. F. Von Loben Sels performed 8.9% of the work under this contract and the Daniel Contracting Company has completed it.

On June 30, 1912, the estimated value of the work done by the Daniel Contracting Company was $2,099. 92. During the Fiscal Year 1912-1913 the estimated value of the work done on this contract was $79,239.96. It was accepted February 28, 1913. A total of $81,339.88 was paid the Contractor.

CONTRACT No. 32.—For the construction of sewers and appurtenances in Mission Street from Silver Avenue to Bosworth Street.

Contract awarded on May 25 to the Keystone Construction Company.

The work under this contract consisted of the construction of a 2′ 6″ x 3′ 9″ concrete sewer in Mission Street between Silver Avenue and Islais Creek; of 4′ x 6′ 6″ concrete sewer in Mission Street; of 2′ 6″ x 3′ 9″ and 3′ x 4′ concrete sewer in Springdale Street at Mission Street; and 12″ and 18″ ironstone pipe sewer on the westerly side of the Mission Viaduct, together with junction, taper, diversion structures and other appurtenances.

On June 30, 1912, the estimated value of the constructed work was $36,191.20, representing 92% of the whole. During the Fiscal Year 1912-1913 the remaining 8% has been completed, the estimated value of which was $2.647.30.

This work was accepted on March 17, 1913. A total of $38,838.50 was paid the Contractor.

CONTRACT No. 42.—For the construction of sewers and appurtenances in Section “C” of the Ingleside Outlet Sewer.

Contract awarded on January 3, 1912, to the Contra Costa Construction Company.

The work under this contract included the construction of a 5′ 3″ circular concrete sewer in 34th Avenue and Sloat Boulevard between Vicente Street and a point on 31st and 33rd Avenues produced, together with appurtenances and ironstone pipe sewer connecting the concrete sewer with Section “B” of the Ingleside Outlet.

On June 30, 1912, the estimated value of completed work was $42,050.88, representing 69% of the whole. During the Fiscal Year 1912-1913 the estimated value of the work completed was $16,750.15.

This work was accepted on September 11, 1912. A total of $58,801.03 was paid the Contractor.

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CONTRACT No. 44.—For the construction of sewers and appurtenances in Section "E" of the North Point Main.

Contract awarded on August 23, 1911, to F. Rolandi.

The work under this contract included the construction of a 15″ ironstone pipe sewer in Brannan Street between 9th and Division Streets; a 7′ circular reinforced concrete sewer in Harrison Street between 8th and 10th Streets; a 7′ 6″ circular reinforced concrete sewer in 8th Street between Harrison and Howard Streets, together with taper connection, junction structures, ironstone pipe sewer adjacent to main sewer and other appurtenances.

On June 30, 1912, 99% of the work had been completed, having an estimated value of $127,626.75. During the Fiscal Year 1912-1913 the estimated value of the work completed was $306.31.

This work was accepted on July 19, 1912. A total of $127,933.06 was paid the Contractor.

CONTRACT No. 45.—For the construction of sewers and appurtenances in Section "G" of the North Point Main.

Contract awarded on July 5, 1911, to John Daniel.

The work under this contract included the construction of a 10′ 6″ x 12′ 6″ reinforced concrete sewer in Treat Avenue between 16th and 18th Streets; a 7′ circular reinforced concrete sewer in Harrison Street; a 7′ 6″ circular reinforced concrete sewer in 18th Street at Treat Avenue, together with junction and overflow structures and other appurtenances.

On June 30, 1912, the estimated value of the completed work was $80,107.75. During the Fiscal Year 1912-1913 the remaining 15% of the work was completed with an estimated value of $13,245.55.

This work was accepted on November 13, 1912. A total of $93.353.30 was paid the Contractor.

CONTRACT No. 47.—For the construction of sewers and appurtenances in Section "M" of the North Point Main.

Contract awarded on July 31, 1911, to the Healy-Tibbitts Construction Company.

The work under this contract included the construction of 6′ 6″, 7′, 8′ and 8′ 6″ circular reinforced concrete sewer in a right of way parallel with and 330′ westerly from Alemany Avenue between Santa Ynez Avenue and Garden Lane; also a 4′ x 6′ re inforced concrete sewer in a 60′ right of way (Continuation of Santa Rosa Avenue), together with taper connections, junction structures and other appurtenances.

On June 30, 1912, the value of the completed work was estimated at $3,383.16, representing 5% of the whole. During the Fiscal Year 1912-1913 the estimated value of the work done was $66,051.51.

This work was accepted on May 5, 1913. A total of $69,434.67 was paid the Contractor.

CONTRACTS COMMENCED AND COMPLETED DURING FISCAL YEAR 1912-1913.

CONTRACT No. 48.—For the construction of sewers and appurtenances in Section "N" of the North Point Main.

Contract awarded on August 7, 1912, to the Healy-Tibbitts Construction Company.

Under this contract there was constructed 6′ 6″ circular reinforced concrete sewer in Cayuga Avenue from Ocean Avenue to Onondaga Avenue; 6′ circular reinforced concrete sewer in Cayuga Avenue from Oneida to Onondaga Avenue; 5′ circular reinforced concrete sewer in Onondaga Avenue between Mission Street and Cayuga Avenue; 28 lineal feet of 2′ 6″ x 3′ 9″ reinforced concrete sewer in the crossing of Cayuga and Onondaga Avenues; together with junction structure and other appurtenances.

This work was accepted on January 8, 1913. A total of $29,010.93 was paid the Contractor.

CONTRACT No. 59.—For the construction of sewers and appurtenances in Drumm Street from Commercial to Jackson Street; and in Jackson Street from Drumm Street to the Bay.

Contract awarded on November 25, 1912, to R. C. Storrie & Company.

This work included the construction in Drumm Street of 6′ x 7′ 6″ reinforced concrete sewer; short sections of 5′ 6″ circular; 3′ x 4′ 6″ and 2′ x 3′ reinforced concrete sewer and 8″ and 15″ iron stone pipe sewer; in Jackson Street of 8′ x 9′ 6″ standard and heavy section reinforced concrete sewer, together with junction structures and other appurtenances.

This work was accepted on May 14, 1913. A total of $61,370.24 was paid the Contractor.

CONTRACTS UNDER CONSTRUCTION.

CONTRACT No. 37.—For the construction of sewers and appurtenances in Golden Gate Park and 48th Avenue between Cabrillo Street and Lincoln Way.

Contract awarded on April 17, 1912, to the Consolidated Construction Company. Upon failure of the Contractor to prosecute the work according to the terms of the contract, the same was annulled on February 13, 1913, and proposals were invited for completing the work. Contract awarded on March 26, 1913, to F. Rolandi.

The work under this contract includes the construction of a 9′ x 11′ concrete sewer in Golden Gate Park and 48th Avenue between Cabrillo Street and Lincoln Way, together with sedimentation chambers and other appurtenances.

On June 30, 1913, the estimated value of the work performed by F. Rolandi was $2,219.20, representing 10% of the whole. A total of $1,664.40 has been paid the Contractor.

CONTRACTS UNDER PREPARATION.

The following contracts were in preparation on June 30, 1913: Sewer in Fifth Street from Howard to Channel Street; Sunset and Richmond sewage Pumping Station; Mile Rock Tunnel storm sewer outlet; Sewers and appurtenances in Section "K" of the North Point Main.

AUXILIARY WATER SUPPLY SYSTEM FOR FIRE PROTECTION.

Under the Bond Issue authorized May 11, 1908, eighty-three (83) contracts have been entered into for the construction of the Auxiliary Water Supply System for Fire Protection; seventy-six (76) of these contracts have been satisfactorily completed and the work accepted.

At the beginning of the Fiscal Year 1912-1913, the estimated value of the work completed under the Bond Issue was $3,902,724.59. During the fiscal year just passed, work was completed to the amount of $652,311.87, making a total of the work completed under this Bond Issue on July 1, 1913, of $4,550,362.84. Although the entire system has not yet been completed, the greater portion is now in use and has given very satisfactory results. Its installation has resulted in a material reduction in insurance rates.

The system is more extensive and the leakage very much less than for any similar high pressure supply in existence.

Following is a detailed description of the work done during the Fiscal Year 1912-1913:

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Contract Signed.
27, 1908
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CONTRACT No. 29.—For the construction of the Twin Peaks Reservoir.

Contract awarded on December 8, 1909, to the Healy-Tibbitts Construction Company. On August 7, 1911, Contract No. 70 for the construction of a reinforced concrete division wall with buttresses was awarded to the same company.

With water at a depth of 25 feet, the capacity of the reservoir is 10,500,000 gallons. The elevation above City Base is 755 feet. Two 20-inch pipes connect the reservoir with the distribution system. The contracts for the construction of reservoir and division wall were accepted on May 10, 1912. Subsequently, considerable leakage developed in the expansion joints of the reservoir.

During the Fiscal Year 1912-1913 10,000 lineal feet of expansion joints have been repaired and 78,000 square feet of reservoir surface have been coated with asphalt. The work of repair is about 95% completed.

This work was done by day labor and on June 30, 1913, $6,529.35 had been spent by the City for repairs. This price includes superintendence and inspection.

CONTRACT No. 32.—For the construction of one 500,000 gallon tank on property facing Clayton Street between 17th and 18th Streets.

Section "A."—For excavating the site, constructing concrete foundations and installing pipes, valves and fittings.

Contract awarded to Mitchell & Savage on July 7, 1911. The estimated value of the work completed to June 30, 1913, was $3,287.00, which represented about 43% of the contemplated work.

During the Fiscal Year 1912-1913 this work was entirely completed, and was accepted on August 2, 1912. A total of $8,681.90 was paid the Contractor.

Section "E."—Pump House. Awarded on June 7, 1912, to T. W. McClenahan.

The work under this contract included the construction of a special building for the Ashbury Heights Pumps. Construction was begun in July, 1912. During the Fiscal Year 1912-1913 this work was completed and was accepted on August 2, 1912. A total of $3,480 was paid the Contractor.

Section "F."—Furnishing and installing pumps.

Contract awarded on April 10, 1912, to the Byron Jackson Iron Works. Pumps were delivered to Pump House site July 1, 1912.

During the Fiscal Year 1912-1913 the pumps were installed, tested and found satisfactory. An efficiency of 58% for each pumping unit was obtained in the tests. A total of $4,170 was paid the Contractor.

CONTRACT No. 33.—Section "A." For furnishing, testing and delivering of valves, pipes and fittings for one 750,000 gallon reinforced concrete tank on property between Leroy Place and Jones Street in the block bounded by Sacramento, Jones, Clay and Leavenworth Streets.

Contract awarded on March 23, 1913, to the Union Machine Company.

On June 30, 1913, valves, pipes and fittings had been installed and satisfactorily tested. $10,348.52 had been paid the Contractor, and a remainder of $500 will be paid on the completion of the painting.

Section "B."—For the construction of a 750,000 gallon reinforced concrete tank on property between Leroy Place and Jones Street, in block bounded by Sacramento, Jones, Clay and Leavenworth Streets.

Contract awarded on March 14, 1913, to the Central California Construction Company.

On June 30, 1913, concrete work on the tank was completed with the exception of a small portion of the roof, and the pipe laying was about 35% completed.

On the above date, the estimated value of this work was $12,441.05, representing about 45% of the contemplated work. A total of $9,330.75 has been paid the Contractor.

CONTRACT No. 34.—Section "A." General contract for the construction of a Class "A" building for Pumping Station No. 2, located in the Forth Mason Military Reservation.

Contract awarded on Feburary 7, 1912, to Caldwell & Company and provided for the erection of a Class "A" building 75′ 7″ x 92′ 10″, besides two water and three oil fuel tanks, a reinforced chimney 150 feet in height and an intake tunnel 140 feet long, lined with concrete.

On June 30, 1913, 85% of the excavation had been completed. The estimated value of this work was $16,860. During the Fiscal Year 1912-1913 the work has been practically completed. The excavation, concrete work, including the chimney and intake tunnel, cement finish, sheet metal work, roofing and glazing work has been completed. There remain unfinished the roadways, magnesite flooring, the installation of the plumbing and electrical fixtures, the hardware and painting. These portions of the work have been deferred until the mechanical equipment is completed and the tests made. A total of $113,357.84 has been paid to the Contractor to date.

This contract was accepted May 16, 1913, on condition that the above work would be satisfactorily completed.

Section "B."—Structural steel contract. Awarded on Feburary 21, 1912, to the Judson Manufacturing Company.

On June 30, 1912, all of the shop work on the structural steel frame had been completed and was ready for delivery at the site of the building. During the Fiscal Year 1912-1913 the contract was entirely completed and a total of $9,067 was paid the Contractor.

Section "C."—Mechanical equipment. Contract awarded on February 19, 1912, to Charles C. Moore & Company.

On June 30, 1912, drawings for 80% of the mechanical equipment had been submitted by the Contractor and approved by the City Engineer's Office. Work had been begun on the boilers, steam turbines and a number of the auxiliaries.

During the Fiscal Year 1912-1913 the drawings were completed and the boilers including brick work, tubes, drums, pipe work and frames are practically completed. The pumps, electric generators, switchboard and wiring are complete and ready for test. On June 30, 1913, $89,373.80 had been paid the Contractor.

CONTRACT No. 39.—For furnishing and delivering 1,000 tons of cast iron specials.

Contract awarded on April 20, 1910, to the Enterprise Foundry Company.

On June 30, 1912, castings weighing 1,239.64 tons had been furnished. During the Fiscal Year 1912-1913, 234.41 tons of castings were delivered, making a total on June 30, 1913, of 1,474.05 tons. To date, $116,766.61 has been paid the Contractor.

CONTRACT No. 44.—For hauling and laying cast iron high pressure mains, conduits and appurtenances in the district bounded by the westerly line of Powell Street, the southeasterly line of Market Street and San Francisco Bay.

Previously to July 1, 1912, the Keystone Construction Company completed 16% of the work at a cost to the City of $20,849.87. Contract with the Keystone Construction Company was annulled on July 24, 1911, by the Board of Public Works. Work to the total value of $32,679.91 was then performed by day labor under the direction of the Board of Public Works. On February 7, 1912, the bid of Robert C. Storrie & Company for the completion of the contract, at an estimated cost of $181,549.20 was accepted. The total estimated value of the work completed on June 30, 1912, was $119,065.99 and payments to the amount of $59,541.96 had been made to Robert C. Storrie & Company.

During the Fiscal Year 1912-1913 this work was completed and was accepted on October 30, 1912. A total of $162,535.47 has been paid the Contractor.

CONTRACT No. 48.—For hauling and laying cast iron high pressure mains, conduits and appurtenances in the district bounded by the northwesterly line of Market Street, the westerly line of Castro Street, the southerly line of Twenty-ninth Street, the southeasterly line of Mission Street, the southerly line of Twenty-sixth Street, the easterly line of Harrison Street and the northeasterly line of Eleventh Street.

Contract awarded on August 12, 1910, to Oscar Levy for the estimated amount of $82,743.55. This contractor completed 23% of the work. Work to the value of $6,428 was then performed by day labor, under the direction of the Board of Public Works. A contract for completing the remainder was awarded on October 9, 1911, to the Coast Improvement Company for the estimated sum of $113,306.34.

On June 30, 1912, the work was 96% completed. During the Fiscal Year 1912-1913 the remainder of this contract was completed and the work was accepted on November 13, 1912. A total of $109,858.75 has been paid the Contractor.

CONTRACT No. 49.—For hauling and laying cast iron high pressure mains, conduits and appurtenances in the district bounded by the southeasterly line of Market Street, the northeasterly line of Eleventh Street, the northerly line of Division Street, the southeasterly line of Berry Street and San Francisco Bay, and in Kansas Street between Division and Fifteenth Streets.

Contract awarded on July 3, 1912,, to the Contra Costa Construction Company, and was satisfactorily completed before June 30, 1913, although the final payment has not yet been made. A total of $167,494 has been paid the Contractor up to the above date.

CONTRACT No. 50.—For the construction of cast iron high pressure mains, in the district bounded by the northerly line of Market Street, the westerly line of Van Ness Avenue and the Bay of San Francisco.

Contract awarded on September 12, 1910, to Foster & Vogt for the estimated sum of $102,800.54. The contract was annulled by the Board of Public Works after the Contractor had completed 14% of the work. On September 13, 1911, a contract for completing the work was awarded to Michael Murphy.

On June 30, 1912, about 58% of the work had been completed. During the Fiscal Year 1912-1913 this work was completed, and was accepted on Feburary 26, 1913. A total of $156,389.10 has been paid the Contractor.

CONTRACT No. 51.—For hauling and laying high pressure mains, conduits and appurtenances on Van Ness Avenue from Bay Street to the Bay of San Francisco and through Fort Mason Reservation to Pumping Station No. 2 at Black Point.

Contract awarded on April 9, 1913, to E. Malley.

On June 30, 1913, this work was completed with the exception of back-filling. The estimated value was $16,444.50 representing about 91% of the whole. A total of $12,333.37 has been paid the Contractor.

CONTRACT No. 55.—For furnishing and delivering 3,525 tons of cast iron water pipe.

Contract awarded on September 7, 1910, to the United States Cast Iron Pipe & Foundry Company for the estimated sum of $79,000.

On June 30, 1913, 1,372.9615 tons of pipe valued at $28,467.62 had been delivered at the Municipal Pipe Yard at 6th and Hubbell Streets and $18,444.38 had been paid to the Contractor.

During the Fiscal Year 1912-1913, 1,249.9815 tons, valued at $11,804.80 were delivered, making a total of 1,372.9615 tons on June 30, 1913, valued at $28,467.62. A total of $18,444.38 has been paid the Contractor.

CONTRACT No. 64.—For furnishing and delivering creosoted wooden duct.

Contract awarded on March 25, 1912, to the Western Electric Company.

On June 30, 1913, the Contractor had delivered at the Pipe Yard 150,077 lineal feet of duct and 107,593 lineal feet of cover plank.

Contract was accepted on July 24, 1912. A total of $7,193.12 was paid the Contractor.

ANNUAL REPORT, JULY 1ST, 1913, BUREAU OF ENGINEERING—GEARY STREET MUNICIPAL RAILWAY BOND ISSUE JULY 1ST, 1910.

During the fiscal year 1912-1913 negotiations for joint ownership and use of the outer tracks on Market Street have been concluded and ratified by popular vote.

Tracks and appurtenances have been constructed on Market Street from Sutter Street to Geary Street connecting with the existing outer tracks on Market Street and the Municipal tracks on Geary Street; also on Thirty-third Avenue, Balboa Street, Forty-fifth Avenue and Cabrillo Street connecting with the Municipal tracks on Geary Street and extending to the Great Highway.

All of the construction work of the Geary Street Municipal Railway with the exception of machine shop equipment and some minor details at the car barn has been completed and the railway is in regular operation from the Ferry to the Park and Beach.

PROGRESS OF WORK.

The following work has been completed during the fiscal year 1912-1913 or is in progress:

CONTRACT No. 11.—For furnishing and delivering forty-three double and pre-payment "California Type" motor cars complete and four extra trucks complete with axles, wheels and motors. Awarded May 20th, 1912, to W. L. Holman Company for the sum of $337,100.00.

Twenty cars had been delivered by the W. L. Holman Company February 6th, 1913. The four extra trucks have not yet been delivered. The balance of the contract was assigned December 31st, 1912, to the Union Iron Works Company, which had completed and delivered the remaining twenty-three cars June 4th, 1913.

Partial payments in the sum of $115,500.00 have been made to the W. L. Holman Company. Payment in full (except for extra work) amounting to $177,100.00, has been made to the Union Iron Works Company.

DELIVERING STREET CARS.—The delivering of forty-three street cars from Fourth and Kentucky Streets, to which point they were delivered by the Holman Company and the Union Works Company, to the municipal car barn at Geary Street and Presidio Avenue, has been done by the United Railroads of San Francisco at the price of $40.00 per car.

This work was completed June 4th, 1913.

Payments for this work amounting to $800.00 have been made to the Contractor.

PAVING RIGHT OF WAY.—The paving of a strip 2 feet wide outside of the outer rails on Geary Street between Kearny Street and Van Ness Avenue was done by P. J. Gartland in connection with his contract for the repaving of Geary Street.

This contract was awarded August 23, 1912, at a price of 20¾ cents per square foot of asphalt on concrete pavement, and by subsequent agreement a price

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of 30 cents per square foot for constructing header pavement upon the existing concrete base.

This work was completed January 14, 1913, and for this portion of the work a total of $5,640.08 has been paid to the Contractor.

PAVING RIGHT OF WAY.—The paving of a strip 2 feet wide outside of the outer rails on Geary Street from Buchanan Street to Divisadero Street, was done by Flinn & Treacy in connection with their contract for repaving Geary Street.

This contract was awarded on December 2, 1912, for the price of 20.9 cents per square foot of asphalt on concrete pavement and 20 cents per lineal foot for constructing basalt block header pavement on the existing concrete base.

The work was completed March 13, 1913, and for this portion a total of $6,255.80 was paid to the Contractor.

CONTRACT FOR REPAVING GEARY STREET, on the north side, in front of the car barn between Presidio Avenue and Josephine Street, was awarded to the City Improvement Company on March 19, 1913, for the estimated sum of $1,636.36. As extra work under this contract, drains were installed at certain points around the car house turnouts.

All of the work was completed by June 14th, 1913.

CONTRACT No. 17.—Track construction on Geary Street, between Kearny Street and Fifth Avenue, including the removal of cable structures, installation of special track work and car barn branch-offs, and paving right of way. Awarded April 19th, 1912, to P. H. Mahoney for the estimated sum of $268,695.00 including maximum bonus of $15,000.00 for completion prior to date specified in the contract. P. H. Mahoney assigned the contract to Mahoney Brothers.

Work was completed September 22nd, 1912. On account of certain extensions of time granted to the Contractor due to unavoidable delays, he was entitled to receive the maximum bonus. A total amount of $257,462.70 was paid to the Contractor.

CONTRACT No. 18.—For furnishing and installing underground conduit for electric power transmission. Contract awarded to Gruver and McCaffrey August 19th, 1912, for the estimated sum of $29,901.00, including a maximum bonus of $3,000.00 for completion prior to date specified in the contract.

The work was completed November 19th, 1912. A total amount, including $2,400.00 bonus, of $30,940.83 has been paid to the Contractor.

CONTRACT No. 19.—For the construction of a building for a car house, sub-station and office at the northwest corner of Presidio Avenue and Geary Street.

Awarded on June 19, 1912, to F. Rolandi for the estimated sum of $210.000.

The work was provisionally accepted June 23, 1913. The amount of bonus earned by the Contractor has not been determined. $215,237.20 has been paid to the Contractor.

Contract for furnishing and installing a Water Tank and Tower at the Car House.

Contract awarded on April 2, 1913, to the Pacific Tank & Pipe Company for the estimated sum of $1,249.

No work has been done on this contract, as the foundations for the tower have not been provided.

Contract for furnishing and installing the equipment for Lubricating Oil House at Municipal Car House.

Contract awarded on April 30, 1913, to E. R. Deming for the lump sum of $1,000.

On June 30, 1913, all of the material had been shipped from the factory.

FURNISHING AND DELIVERING DIRECT ELECTRIC CURRENT.—This contract, for the fiscal year 1912-1913 was entered into May 29th, 1912, with the Pacific Gas and Electric Company for the price of one cent per kilowatt hour for direct electric current, at 600 volts, delivered to the Municipal Railway feeders at Kearny Street and at Presidio Avenue. The Contract provides for the renewal of the contract, at the option of the City, from year to year for a period of four years. On May 29th, 1913, the contract was renewed for the fiscal year 1913-1914.

CONTRACT No. 21.—For furnishing and installing electric power conductors and appurtenances. Contract awarded September 13th, 1912, to J. G. Sutton Company for the estimated sum of $63,304.47, including maximum bonus of $3,000.00.

Work completed June 27th, 1913. On account of certain extensions of time granted to the Contractor due to unavoidable delays, he was entitled to a bonus of $1,400.00.

On June 30th, 1913, $53,961.76 had been paid to the Contractor.

CONTRACT No. 22.—For furnishing and delivering track special work for extensions west from Thirty-third Avenue and east from Kearny Street. Contract awarded September 20th, 1912, to the United States Steel Products Company for the estimated sum of $8,618.00.

On November 16th, 1912, two crossovers were ordered at an additional cost of $2,768.00; on December 6th, one crossing was eliminated at a reduction of $621.00; certain alterations were authorized at a net additional cost of $191.00.

On March 27th, 1913, all of the work had been completed.

A total payment of $10,956.00 has been made to the Contractor.

CONTRACT No. 23.—For furnishing and delivering tie rods and nuts. Contract awarded September 13th, 1912, to Payne's Bolt Works for the estimated sum of $656.25, for 10½ tons of tie rods and nuts.

All this material was delivered prior to December 9th, 1912.

A total payment of $656.25 has been made to the Contractor.

CONTRACT No. 24.—For furnishing and delivering one hundred kegs rail spikes.

No bids were received under this contract. Quotations were subsequently received, and seventy-five kegs of spikes purchased from the Pacific Hardware and Steel Company November 22nd, 1912, for which they were paid $427.50.

CONTRACT No. 25.—For furnishing and delivering tie plates.

Contract awarded September 13th, 1912, to Eccles and Smith Company for the estimated sum of $2,304.00, based on a total quantity of 18,000 tie plates. Under this contract 18,179 tie plates have been delivered and were accepted November, 1912.

A total of $2,326.91 has been paid to the Contractor.

CONTRACT No. 26.—For furnishing and delivering redwood crossties. Contract awarded September 11th, 1912, to Julius Heyman for the estimated sum of $5,788.80, based on a total quantity of 9,000 No. 1 ties.

By resolution No. 20,202, Second Series, the Contractor was directed to perform the work of handling and piling these ties at the Municipal Pipe Yard, at an additional price of two cents per tie.

8,533 No. 1 ties, 465 No. 2 ties and 202 No. 3 ties were delivered and accepted November 6th, 1912.

A total payment of $6,071.75 was made to the Contractor.

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CONTRACT No. 27.—For furnishing and delivering tubular steel trolley poles. Contract awarded September 20th, 1912, to the United States Steel Products Company for the estimated sum of $3,509.00, based on a total quantity of one hundred and ten 30 ft. trolley poles.

This material was delivered and accepted December, 1912.

A total payment of $3,509.00 was made to the Contractor.

CONTRACT No. 28.—For furnishing and delivering copper wire. Contract awarded September 13th, 1912, to J. G. Sutton Company for the estimated sum of $3,187.85, based on a total quantity of 16,100 pounds of wire.

16,101 pounds of copper wire had been delivered and were accepted April 16th, 1913.

A total payment of $3,183.05 has been made to the Contractor.

CONTRACT No. 29.—For track construction, on Thirty-third Avenue, Balboa Street, Forty-fifth Avenue, and Cabrillo Street, from Geary Street to the Great Highway. Awarded to the Healy-Tibbitts Construction Company April 18th, 1913, for the estimated sum of $37,450.00, including a maximum bonus of $3,000.00 for completion of the work in advance of the time specified in the contract.

This work was completed June 17th, 1913. By completing the work twelve days in advance of the specified date, the Contractor earned a bonus of $1,800.00.

$17,485.87 has been paid to the Contractor.

CONTRACT No. 30.—For track construction on Market Street from Kearny Street to Sutter Street. Awarded to F. Rolandi February 28th, 1913, for the estimated amount of $24,240.00, including a maximum bonus of $2,250.00 for completion of the work in advance of the date specified in the contract.

This work was completed June 24th, 1912, the Contractor earning the maximum bonus.

A progress payment of $15,000.00 has been made to the Contractor.

CONTRACT No. 31.—For furnishing and delivering copper rail bonds. Contract awarded September 13th, 1912, to the United States Steel Products Company for the estimated sum of $1,510.70, based on a total quantity of 1,300—11⅞ inch bonds, 1,300—9⅞ inch bonds and 250—5 ft. 6 inch bonds.

All of the material was delivered and accepted January 4th, 1913.

A total payment of $1,495.70 has been made to the Contractor.

CONTRACT No. 35.—For furnishing and installing motor generator set of seventy-five horse power to operate from 600 volt trolley current and deliver direct current at 115 volts and 230 volts for operating lights and machine tools in car house. Awarded June 20th, 1913, to the Allis-Chalmers Company for the sum of $3,117.00.

CONTRACT No. 36.—For furnishing and installing one hundred and three metal lockers in car house. Awarded June 13th, 1913, to J. D. Barry for the lump sum of $1,197.20.

On June 30th, 1913, work on this contract had just been commenced.

DISPOSAL OF GARBAGE—BOND ISSUE AUTHORIZED MAY 11, 1908.

CONTRACT No. 1.—For the construction of two incinerating plants each with a capacity of 120 tons in 24 hours; one in the North Beach District and one in the Islais Creek District.

Contract awarded on November 28, 1910, to the Destructor Company.

On June 30, 1912, all of the drawings for the Islais Creek Incinerator had been completed and approved by this office. The furnace frame and fittings were

90% completed, 50% of the brick for the furnaces had been purchased, and the hydraulic apparatus, dust collector, feeding floor, steam boilers and turbo-generators were under construction and about 25% completed.

On the North Beach Plant the drawing had been 60% completed.

During the Fiscal Year 1912-1913 the building for the Islais Creek Incinerator was completed with the exception of the interior finish, and on June 30, 1913, 95% of the equipment had been installed. A total of $85,699.15 had been paid to the Contractor for this plant. For the North Beach Incinerator, the brick for the furnaces had been purchased and the hydraulic apparatus, feeding floor, dust collectors, boilers and turbo-generators were under construction. $43,194.25 had been paid the Contractor.

The Incinerator, formerly known as "The Sanitary Reduction Works," and the property on which it was located, bounded by Alameda, DeHaro, 15th and Rhode Island Streets, was purchased by the City for the sum of $400,000, of which $350.000 has been paid.

CONTRACT No. 3.—Section "A." For the construction of the foundations, buildings and chimney for the Islais Creek Incinerating Plant.

Contract awarded on May 6, 1912, to McLean, Haggans & Aden.

On June 30, 1912, 90% of the foundations for the steel frame of the building had been completed, and the reinforced concrete smoke stack was completed to a height of 21 feet. The value of the work completed was $5,155.

During the Fiscal Year 1912-1913 this work was practically completed, although payment in full has not yet been made. The estimated value of the work done is about $62,155. A total of $57,155 has been paid the Contractor.

Section "B."—Structural Steel. Awarded on May 6, 1912, to the Judson Manufacturing Company.

On June 30, 1912, most of the shop work had been completed and delivery had been commenced. During the Fiscal Year 1912-13 the work under this contract was completed. $5,150 was paid the Contractor and a balance of $556 is still due.

TUNNELS.

TUNNEL AND APPURTENANCES IN STOCKTON STREET, between Sutter and Sacramento Streets.

Contract awarded on April 11, 1913, to the Jacobson, Bade Company at an estimated cost of $337,000.

Work under this contract consists in the construction of a reinforced concrete lined arch tunnel, oval shaped, 50 feet in width and 19 feet in height in the clear, above the curb; together with ornamental concrete portals provided with stairways. The length of the tunnel proper is 900 feet. The approaches, which will be in open cut, with the street grade lowered, will be 440 feet in length. Funds for the construction of this tunnel were collected by assessment levied on property benefitted.

On June 30, 1913, work had just been commenced on the excavation for the approach to the South Portal.

MISCELLANEOUS CONTRACTS.

NORTHERLY PORTION OF MISSION STREET VIADUCT and earth filled approach between Bosworth Street and the easterly line of Springdale Street.

Contract awarded on April 29, 1911, to the Healy-Tibbitts Construction Company.

E OF 1908.

Contract Signed.	Tim Allow Day
19, 1910	540
20, 1912	75
21, 1912	220
27, 1912	105
26, 1913	365
21, 1910	420
17, 1911	365
26, 1911	180
19, 1911	340
9, 1913	30
12, 1913	70

On July 1, 1912, the work was estimated as being approximately 94% completed, at a cost of $97,879.19. During the Fiscal Year 1912-1913 this contract was completed. The work was accepted on July 18, 1912. A total of $105,097.80 has been paid to the Contractor.

SOUTHERLY PORTION OF THE MISSION STREET VIADUCT and earth filled approach, between Marshall Street and the easterly line of Springdale Street.

Contract awarded on May 25, 1910, to the Keystone Construction Company and included, in addition to the construction of the viaduct, the construction of sewers and appurtenances in Mission Street from Silver Avenue to a point 288′ southerly from Bosworth Street. Details of this portion of the work are given under Contract No. 32 of the Sewer System, Bond Issue of 1908.

On June 30, 1912, the work was estimated as being 90% completed at a cost of $90,726.43. During the Fiscal Year 1912-1913 the remainder of this work was completed. The contract was accepted on April 9, 1913. A total of $105,547.71 has been paid the Contractor.

FOR STREET IMPROVEMENTS IN BEALE STREET between Folsom and Bryant Streets, and for the construction of a Steel Plate Girder Bridge over Beale Street at Harrison Street.

Contract awarded on January 19, 1911, to Foster & Vogt and assigned to Willett & Burr on July 31, 1911.

On June 30, 1912, Beale Street had been excavated to grade and the material disposed of. The bridge was estimated as being 56% completed. The east abutment had been completed, the west abutment 85% completed, nad the structural steel being assembled in the East. The value of the work completed was $65,000. During the Fiscal Year 1912-1913 this work was entirely completed, and was accepted on March 3, 1913. A total of $87,239.25 has been paid the Contractor.

APPROACHES TO THE BEALE STREET BRIDGE.—Awarded on March 12, 1913, to the Mercer-Fraser Construction Company.

Under this contract, trestle approaches were constructed to the plate girder bridge over Beale Street at Harrison Street.

This work was accepted on June 17, 1913. A total of $2,507 was paid the Contractor.

CONSOLIDATION OF INDEPENDENT BUREAUS.

NEW ASPHALT PLANT.

It has been decided by the Board of Public Works, that efficiency and economy would be promoted by reorganizing the Bureaus of Street Repair, Street Cleaning, Buildings, Sewer Repair and Side Sewers, placing these under the direction of the City Engineer, and locating all of their buildings and equipment on City property. For this purpose, a site bounded by the Corporation Yards, Division, Florida and Alameda Streets, was purchased for the sum of $70,444. Industrial sidings with service from the Southern Pacific and Ocean Shore Railroads will be constructed thereon.

Plans are being prepared for a two-story Class "B" Departmental Office Building 45′ x 200′ fronting on Eleventh Street and having 2 two-story wings 40′ x 80′ and 40′ x 120′ for shops and storage lofts.

Fronting on Division Street, between Florida and Alameda Streets, on the two-acre plot, a modern stationary asphalt plant of 200 yards daily capacity will be constructed. Large storage space for appliances and supplies will be provided. A 500 yard storage and loading bunker for street sweepings and debris, a modern wagon repair and paint shop, a two-story mill building 60′ x 120′ for machine shops and heavy supply storage, a shed to house the thirty (30) wagons used in street cleaning, and a small table will also be constructed.

A 200 yard storage bunker is being built under contract in the yard space between Alameda and Fifteenth Streets. Basalt blocks which do not meet the paving specifications will be stored therein.

HETCH HETCHY WATER SUPPLY.

During the fiscal year 1912-1913 much has been done toward securing the Hetch Hetchy Valley for San Francisco's future water supply.

Investigations of other sources proposed as substitutes for the Hetch Hetchy Project have proven that the last named is the most desirable, available and economical. Among the investigations completed during the past fiscal year may be mentioned that of John R. Freeman, the study made by the Board of Army Engineers, the examination by the City Engineer's Department of the McCloud River as a source of supply, and the investigation of the geological formation and subterranean waters of the San Francisco Peninsula and Livermore Valley by the same department.

The City's contentions were presented by City Engineer M. M. O'Shaugnessy and other City officials at a hearing begun in Washington on November 25, 1912, before Secretary of the Interior Fisher. At the conclusion of this hearing, Secretary Fisher declared himself in favor of the grant but left the final adjudication of San Francisco's claim to the Sixty-third Congress.

On June 23, 1913, Representative John E. Raker of California introduced in the House of Representatives a bill (No. 6281) "granting to the City and County of San Francisco certain rights of way in, over and through certain public lands, the Yosemite National Park, and Stanislaus National Forest, and certain lands in the Yosemite National Park, the Stanislaus National Forest and the Public Lands in the State of California, and for other purposes."

On June 27, 1913, City Engineer M. M. O'Shaughnessy and other City officials presented San Francisco's claim at a hearing before the House of Representatives Committee on The Public Lands. The fact was there established that after the two successive dry years just passed the water supply of San Francisco was very low and that another dry year would produce an absolute water famine for San Francisco, Oakland, Alameda and Berkeley. It was shown, moreover, that the impounding of an ample water supply for San Francisco and the surrounding bay cities would in no way jeopardize the rights of the Irrigation Districts in the San Joaquin Valley which are likewise dependent on the Tuolumne water shed for their supply. All the alternative sources of supply were reviewed before the Committee by the City Engineer, and it was conclusively proven that not only would the Hetch Hetchy afford the best supply, but also that of any adequate supply, it would prove the most economical. The exhaustive analysis of the water situation in California presented before the Committee left little doubt that its findings and recommendations would be favorable to San Francisco.

The following reports were furnished by the City Engineer's Office to the Board of Army Engineers:

Report on the Sacramento River filtration project, by Allen Hazen, consulting engineer. This includes a report on the quality of the water of the Tuolumne River.

Report on the Modesto and Turlock irrigation districts, by J. H. Dockweiler, consulting engineer. Statements on the same matter by John R. Freeman and George T. Prince, consulting engineers, are included in this report.

Report on the McCloud River as a source of supply, and papers relating thereto by Marsden Manson, city engineer, C. E. Grunsky, and John R. Freeman, consulting engineers, and Percy V. Long, city attorney.

Report on the proposed use of a portion of the Hetch Hetchy Valley, Eleanor and Cherry Valley, as reservoirs, and appurtenant works for the water supply of San Francisco and neighboring cities, by John R. Freeman, consulting engineer.

Report on the sources of water supply, east region of San Francisco Bay, by J. H. Dockweiler, consulting engineer.

Statement of all outstanding water rights on the Tuolumne River, and the proposed method of providing for the protection thereof, by Percy V. Long, city attorney.

Preliminary report on the necessities of the Metropolitan water district, San Francisco region, by Prof. Charles D. Marx.

Report on discharge of Calaveras and Alameda Creeks, by C. D. Marx, C. C. Hyde, and C. E. Grunsky, consulting engineers.

Report on conditions of water supply of Niles Cone, Alameda County, Cal., by J. H. Dockweiler, consulting engineer.

Report on the American-Consumnes project as a source of water supply for San Francisco and adjoining communities, by J. H. Dockweiler, consulting engineer.

Report on the water yield of the Hetch Hetchy, Cherry Creek, and Lake Eleanor watersheds, by Cyril Williams, Jr., civil and hydraulic engineer.

Report on water supply of the Alameda Creek watershed by Cyril Williams, Jr.

Studies of a 60,000,000 gallons daily water supply for San Francisco from Lake Eleanor and Cherry Creek, with power development for municipal purposes, by Marsden Manson, city engineer.

Report on the Mokelumne River as a source of water supply for San Francisco, by C. E. Grunsky, consulting engineer.

Report on Feather, Yuba, Stanislaus, and Eel Rivers as sources of water supply for San Francisco, by C. E. Grunsky, consulting engineer.

Turlock and Modesto Districts, J. H. Dockweiler.

McCloud River, M. J. Bartel, assistant city engineer.

Livermore and Sunol Valleys, Myron L. Fuller, consulting geologist.

Niles Cone, J. H. Dockweiler.

Alameda Creek System, Cyril Williams, Jr.

Alameda Creek System, G. G. Anderson.

Alameda Creek System, J. R. Freeman.

Cost estimate on the McCloud River project, by M. M. O'Shaughnessy, city engineer of San Francisco.

Report on comparative cost estimates for several sources of supply as alternatives to the Hetch Hetchy project, by John R. Freeman, consulting engineer to San Francisco.

Supplemental report by John R. Freeman, January 30, 1913.

Letter from Mayor of San Francisco, January 14, 1913. explaining permit asked for.

"Notes on reports of the Spring Valley Water Co., filed with the advisory board of engineers December 23, 1912, showing that the company has grossly exaggerated the possibilities of its source of supply," by M. M. O'Shaughnessy, city engineer.

Notes on Yuba River, by M. M. O'Shaughnessy, city engineer.

The following is detailed account of the work accomplished during the Fiscal Year 1912-1913 in the Hetch Hetchy Valley and vicinity in preparation for actual construction:

(1) Topography.

Levels for the stadia surveys started in June, 1912, have been advanced to include Ripon and Salida to the east and Irvington to the west. These surveys and additional work on Moccasin Creek and the Tuolumne River for power plant sites and intakes were mapped and given Mr. John R. Freeman for his report of July 15, 1912.

(2) Retracement of Public Survey Lines and Subdivisions.

Surveys commenced in 1908 to establish the boundaries of lands in the Hetch Hetchy Valley, now property of the City and County of San Francisco, have been completed and the lines definitely marked upon the ground.

(3) Application for the Hetch Hetchy Reservoir Site.

A survey by courses and distances along the proposed flood line on the 3800 foot contour has been made, maps and field notes in duplicate have been prepared and filed in the U. S. Land Office at Sacramento for a right of way amendatory to the application filed at the Stockton Land Office October 16, 1901.

(4) Application for Tunnel Acqueducts in the Yosemite National Park.

Data for acqueduct location within the boundaries of Yosemite National Park were prepared according to the Freeman plan and filed in duplicate with the Secretary of the Interior for approval. This work included the making of surveys, maps and field notes, as well as sounding of Lake Eleanor, for two proposed lines of tunnel construction. The first of these, extending from Cherry Valley to Hetch Hetchy Valley, lies within the boundaries of the park for 5.86 miles of its length which was the portion surveyed. The second extends from Hetch Hetchy Valley to Early Intake and lies within the park for 5.645 miles of its length.

(5) Tunnel Acqueducts in the Stanislaus National Park

A survey of the remaining 6.52 miles of the latter tunnel from the westerly boundary of the Park, which is identical with the Forest boundary, has been completed to the Early Intake. The proposed diverting dam site has been contoured and 11.896 miles of tunnel from the Early Intake to the west boundary of the Forest has been surveyed and mapped for filing.

(6) Agricultural Permit and Wagon Road at South Fork.

About 4 acres of the 76¼ acres allowed the City of San Francisco by the U. S. Forest Service has been cultivated and a crop of red oats secured. An additional 700 feet of the irrigation ditch has been dug and the wagon road has been cleared of the earth and rock slides.

(7) Priest Hill Cut-off Road.

This road according to survey is to be 6.7 miles long on a 5% grade and will avoid very heavy grades on the present line of traffic. A portion was constructed by public subscriptions, 6380 feet, 14 feet wide, for which $2500.00 was paid by the City of San Francisco and the County of Tuolumne is completing the remainder by contract.

(8) Telephone Line from Hamilton Station to Hog Ranch.

This line of No. 9 (B. W. G. B. B.) galvanized wire is 19 miles long, supported chiefly from trees and is of great service, especially in the winter. Telephone boxes are installed at Hamilton Station, Ike Dye place and at the Hog Ranch upper cabin.

(9) Cabins and Barns.

The Hog Ranch lower cabin and the Ike Dye cabin have been completed, new barns have been built at Hetch Hetchy and Eleanor dam site, the Hog Ranch has been repaired and extended and a stable started at the Ike Dye place.

(10) Roads and Trails.

The lower portion of the Hog Ranch road has been repaired and 3.71 miles between the Screech mining claims and the Ike Dye Hill is being constructed on a maximum grade of 6%. A trail has been built from the Hog Ranch road to a point 1,000 feet below the proposed Early Intake on the Tuolumne River and thence down along the left bank of the river, a total distance of 5¾ miles.

(11) Property at Bear Gulch Power Plant Site.

The necessary labor has been performed and expenses paid to hold possession of 20 acres until the end of the present year.

(12) General Office Work.

The fiscal year report for 1911-1912 was completed August 30th. The inventory of all surveying and hydrographic instruments, tools, camp equipment, buildings and supplies has been revised. Monthly reports showing names, duties and salaries of employees, bills payable and a progress statement of the work have been made. Map files have been kept renewed and indexed.

(13) Stream Measurements.

Hydrographic stations have been maintained at Hetch Hetchy Valley to determine the flow of the Tuolumne River and Falls Creek at that place and at Lake Eleanor for Eleanor and Cherry Creeks. Precipitation, temperature and evaporation records have also been kept at these stations.

(14) Maps and General Data.

The defense of the City's position on the Tuolumne River has required personal investigation in the field by City officials, numerous maps, prints and diagrams for the consulting engineers, City Attorney's office and for purposes of exhibit in Washington. Approximately 20 maps, 200 photographic negatives and 1,500 prints have been made illustrating reports of the proposed system.

TESTING LABORATORY.

A fully equipped testing laboratory is operated in connection with the Bureau of Engineering. Here all materials that are intended for use in construction work performed under direction of the Board of Public Works are thoroughly tested. The laboratory contains the following equipment:

1 Olsen Universal Testing Machine of 150,000 pounds capacity, in which are tested cast iron, steel, bronze, concrete, brick, stone, and timber.

1 Olsen Bending Machine, used chiefly for testing reinforcing steel in bending.

1 Calkins Grinding Machine for crushing rock, brick, etc.

1 Richle Briquette Machine, for testing cement and cement-mortar briquettes in tension.

1 B and L precision centrifuge for the analysis of fuel oils.

1 Mahler Calorimeter for determining the heating value of various fuels.

1 complete set Standard sand and cement sieves and sieve tier agitator; besides complete chemical and physical laboratory apparatus.

Metals are tested chemically and in compression, tension and bending; stone, brick and concrete in compression; cement for fineness of grinding, permanency of volume, rate of setting, thoroughness of burning, tensile strength neat and with sand, and chemical composition; oil and coal for their fuel value and various lubricants for their adaptability. Much attention has been paid to the testing of asphalt mixtures for wearing surfaces on City streets.

During the Fiscal Year 1912-1913, 8,081 tests were made in the laboratory. A tabulation of these tests follows:

REPORT OF TESTS MADE IN THE PHYSICAL AND CHEMICAL LABORATORY, FISCAL YEAR, 1912-1913.

Showing Number of Tests and Nature of Each by Months.

No.	Material	Nature of Determination	July 1912	Aug. 1912	Sept. 1912	Oct. 1912	Nov. 1912	Dec. 1912	Jan. 1913	Feb. 1913	Mar. 1913	Apr. 1913	May 1913	June 1913	Totals
1	Asphalt	Chemical and Fineness	53	62	96	88	52	48	32	126	52	54	80	56	804
		Penetration	31	28	46	54	50	29	19	74	32	25	35	28	451
2	Bitumen	Chemical and Fineness	10	2	8	4		8		22	10	6	20		90
3	Brick	Compression	9	5	3	3	3	9		18	2	4	4	12	72
		Absorption	9	2		3	4	9		9	2	3	3	6	50
4	Bronze	Tension	24	22	10	4			31	1		30	3	7	132
5	Cast Iron	Tension							22	4	6	2			34
		Cross Bend	23						84	3		32			142
6	Cement	7-day sand, Pats, Gravity	210	110	150	325	70	90	105	100	60	90	60	60	1430
		28-day sand, Pats	125	180	115	220	210	40	80	110	85	50	95	45	1355
7	Coal	Chemical					6						3	48	57
		Calorific Value					2		2					12	16
8	Concrete	Compression	2	5	8	4	6	8	9	1				5	48
9	Disinfectants	Chemical										5	7		12
10	Gravel	Fineness and Silt	6	20	14	10	10	4	6	4	4	6		5	89
11	Lime	Chemical			1	4	2	4	2	2	2	2	10		29
12	Lubricating Oil	Physical and Chemical	453	900				131	60		30				1574
13	Metals	Chemical				5		12		16	52				35
14	Paints	Chemical		6	9	27	6		4	8	5	2		56	123
15	Rock	Fineness, Silt and Weight	16	6	3	22			2	6	6	6		3	70
16	Roofing Tin	Chemical								20				12	32
17	Rubber	Chemical					4	8		16	12		4	8	52
18	Sand	Fineness, Silt and Weight	16	30	22	16	22	4	16	10		14	12	12	174
19	Steel	Tension	72	124	150	67	27	49	8	2	30	17		12	558
		Bending	72	124	148	65	27	49	8	2	21	14		12	542
20	Water	Chemical	2	2			2		2				5		13
21	Wire Mesh	Tension		10		2	1	2		1	6				22
22	Wood Blocks	Chemical and Compression						12	9	4					25
			1138	1638	783	923	504	516	501	559	417	362	341	399	8081

PHOTOGRAPHIC AND BLUE PRINT DEPARTMENT.

An accurate photographic record is kept by this Bureau, of all Municipal work under construction, as well as any engineering features of which such a record might prove of future benefit. Moreover, it has been found more economical for the Depatment to make many of the blue prints, negatives, black-line and blue-line prints that were formerly made by local firms. For this purpose, a small additional building was erected on the roof of the Temporary City Hall, consisting of an office, two dark rooms, a blue-printing room, drying room, photostat room and store room. This building was equipped with a photostat for making photographs of blue prints or drawings, an electric blue-printing machine with washing and drying attachment, and modern photographic developing and finishing apparatus.

REPORT OF THE PHOTOGRAPHIC AND BLUE PRINT DEPARTMENT—FISCAL YEAR 1912-1913.

	No. of Photographs, Etc.							
	Negatives		Prints		Enlargements		Photostat	Total
Months	5x7	8x10	5x7	8x10	No.	Size	Prints	Prints
July, 1912	16	9	128	90				218
August, 1912	39	12	385	96	30	16x20		511
September, 1912	28	10	260	85				345
October, 1912	26	8	280	56	50	16x20		386
November, 1912	22	14	211	142				353
December, 1912	32	56	302	560	20	16x20		882
January, 1913	34	16	321	123				444
February, 1913	40	16	332	164				496
March. 1913	28	9	276	93			1,030	1,399
April, 1913	29	5	113	66			282	461
May, 1913	17	12	148	50			230	428
June, 1913	20	44	60	153			246	459
Totals	331	211	2,816	1,678	100		1,788	6,382

Total No. of prints..........6,382

The work of the Division of Surveys, a subdivision of the Bureau of Engineering, is too voluminous for publication in the ''Municipal Report.'' It is, therefore, printed in a separate pamphlet, which can be obtained by application to the City Enginer.

BOOKKEEPER'S REPORT

City and County of San Francisco, September 2, 1913.

To the Honorable,
The Board of Public Works.

Gentlemen:—Herewith transmitted you will please find the Summary of Expenditures, inclusive of tabulations of all classes of work performed during the fiscal year 1912-1913. In many instances the work was not completed prior to June 30th, 1912, and the moneys were transferred, that is carried forward, to the fiscal year 1912-1913.

Wherever balances were carried forward from the previous fiscal year, the accounts as compiled will show the total expenditure in their respective classes.

The separate appendices exhibit the totals as compiled from the books and records of this office, inclusive of all work done under the direction of the various sub-departments, the expense of which was borne out of the several bond issue series.

Your attention is particularly called to the prefaced remarks in re. Geary Street Road, Civil Service, Municipal Water Works, Timekeeping System, etc.

No recordation is made of the Board of Public Works original estimates of ''Budget Expenditures'' for the ensuing fiscal year—the magnitude of same precludes such tabulations being shown.

Respectfully submitted,

LEONARD S. LEAVY,
Bookkeeper.

SALARIES.

Purpose Intended.	*Appropriation.	Expended.	Surplus.	Overdraft.	Remarks.
Commissioners—Secretary	$ 14,096.70	$ 13,912.76	$ 183.94		$296.70 transf. from Item No. 511
General Office	13,000.00	13,000.00			$2,000 transferred to Stenophers' Account.
Bookkeeping and Acocunting	10,760.00	10,489.00	271.00		$280 added account Timekeeper. $800 transferred to Stenographers' Account.
Bureau Light and Water	3,780.00	3,765.00	15.00		
Bureau Building Inspection	25,750.00	25,750.00			$250 from General Fund, account Inspectors.
Bureau of Streets—Office and Field	20,500.00	20,500.00			$800 transferred to stenographer.
Cashier's Office	5,700.00	5,700.00			
Bridges—Maintenance	16,920.00	16,899.25	20.75		
Bureau Building Repairs	8,400.00	8,237.60	162.40		
Janitorial Department	36,996.00	37,002.30		$ 6.30	
Hall Justice, Engineers, Elevators, etc.	14,280.00	13,886.00	394.00		
Temp. City Hall, Engin'rs, Elvtrs., etc.	10,860.00	10,854.35	5.65		
Bureau of Architecture	32,963.30	22,095.00	10,868.30		$296.70 transferred to Commissioners, etc. $1,600 transferred to Stenographer.
Bureau of Streets and Sewers	11,400.00	11,239.50	160.50		
Bureau of Engineering:					
Main Office	22,666.67	22,666.66	.01		$6,666.67 added ac. City Engineer
Division Construction	4,200.00	4,200.00			
Division Petitions	6,800.00	6,800.00			$200 added from General Fund.
Division Laboratory	3,600.00	3,600.00			
Division Surveys	5,400.00	5,400.00			
Division Surveys—Office	15,600.00	15,600.00			
Division Surveys—Field	24,600.00	24,554.85	45.15		
General Stenographers	5,200.00	5,195.00	5.00		$2,000 from Gen'l Office by transfer; $800 from Bookkeeper by transfer; $800 from Bureau Sts. by transfer; $1,600 from Bureau Architecture by transfer.
	$313,472.67	$301,347.27	$12,131.70	$ 6.30	

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* Represented after increases and decreases have been noted.

MISCELLANEOUS SURVEYS—BUREAU OF ENGINEERING.

Purpose Intended.	Appropriation.	Expended.	Surplus.	Overdraft.	Remarks.
Market St. Homestead, Mission, etc.....$	43,800.00	$ 42,540.96	$ 1,259.04		$495 carried over.
Water Main Extension—Data..................	2,000.00	791.25	1,208.75		Balance carried over.
Fillmore St. Tunnel—Plans, etc...........	6,980.00	4,072.44	2,907.56		Balance carried over.
Stockton St. Tunnel—Plans, etc...........	730.88	637.89	92.99		Transferred from 1911-12.
Twin Peaks Tunnel—Plans, etc............	14,600.00	14,964.90		$ 364.90	Appr. cov. same to be made in July.
Municipal Ry. Plans for Extensions......	5,000.00		5,000.00		Carried over to 1913-14.
	$ 73,110.88	$ 63,007.44	$ 10,468.34	$ 364.90	

GENERAL MAINTENANCE.

Purpose Intended.	Appropriation.	Expended.	Surplus.	Overdraft.	Remarks.
Transportation—General	$ 10,420.00	$ 10,137.35	$ 282.65		
Transportation—Car Fare	1,500.00	1,498.65	1.35		
Supplies, Blue Prints, etc.	5,000.00	5,982.00		$ 982.00	$1,000 extra allowed by Fin. Com.
Supplies and Maintenance—Janitors Engineers, Elevators, etc.	10,000.00	10,876.96		876.96	$1,000 extra allowed by Fin. Com.
	$ 26,920.00	$ 28,494.96	$ 284.00	$1,858.96	

MISCELLANEOUS.

Purpose Intended.	Appropriation.	Expended.	Surplus.	Overdraft.	Remarks.
Bureau of Engineering:					
Photo Department	$ 7,400.00	$ 7,048.18	$ 351.82		Transferred to 1913-14.
Cases and Shelves	352.50	320.29	32.21		Completed.
	$ 7,752.50	$ 7,368.47	$ 384.03		

RECAPITULATION.

	Appropriation.	Expended.	Surplus.	Deficit.	Remarks.
Salaries	$ 313,472.67	$301,347.27	$ 12,125.40		All returned to General Fund.
Surveys, etc.	73,110.88	63,007.44	10,103.44		$5,495.00 carried over.
Maintenance	26,920.00	28,494.96		$1,574.96	
Miscellaneous	7,752.50	7,368.47	384.03		$351.82 carried over.
	$421,256.05	$400,218.14	$ 22,612.87	$1,574.96	
General Surplus			21,037.91		
Less Amount Carried Over			5,846.82		
Net Surplus returned to General Fund			$ 15,191.09		

STREETS AND SEWERS: ROADS, BOULEVARDS, BRIDGES, ETC.

Purpose of Appropriation.	Appropriation.	Expended.	Surplus.	Deficit.	Remarks.
General Repairs of Streets	$ 531,800.00	$ 530,426.02	$ 1,373.98		
Sansome—Bush to Pacific, Repaving	20,290.34	20,290.34			Completed.
Sacramento—Sansome to Leidesdorff	1,688.45	1,526.60	161.85		Balance carried over for final payment. Paving completed.
San Bruno Ave., Dwight to R. R. Ave.	5,500.00	1,279.35	4,220.65		Balance carried over. Paving contract awarded $5,125.00.
San Bruno Ave., 25th to Army	425.00		425.00		Transferred to 1913-14.
Purchase of Stone Curbing	1,500.00	1,500.00			
9th St., Market to Howard—Paving	2,250.00	2,241.48	8.52		Setting back curbs, etc.
Harrison St. Grading East of 2nd	800.00		800.00		Bal. trans. to 1913-14. Carried over from 1911-12.
Berry St. between 2nd and 3rd	1,400.00		1,400.00		Bal. trans. to 1913-14. Carried over from 1911-12. For driveway
Mission Viaduct, N'ly Section	20,495.23	17,009.40	3,485.83		Bal. carried over from 1911-12. Completed. Ttl. cost $107,514.17
Mission Viaduct, S'ly Section	34,492.04	37,927.87		$3,435.83	Carried over from 1911-12. Completed. Total cost $108,700.96.
Columbia Square Sidewalks	840.00	242.50	597.50		Carried forward 1913-14.
Street Work Front of City Property	13,569.91	6,049.31	7,520.60		Carried forward 1913-14. Inclusive work assessable to City and Co.
Lincoln Way from 20th Ave., W'ly	40,000.00	38,416.72	1,583.28		Paving completed.
Lincoln Way at 19th and 20th Aves.	495.00	495.00			Paving completed.
Geary—Kearny to Van Ness	37,079.35	37,154.35		75.00	Paving completed.
Elizabeth St. near Douglass	2,500.00	2,386.50	113.50		Paving completed—in front of Noe Valley School.
Howard St., 4th to 8th	53,000.00	51,914.46	1,085.54		Paving Completed.
California, Drumm to Front	7,000.00	6,802.06	197.94		Paving Completed.
Hydrants—Setting Back	1,545.00	1,530.00	15.00		
Kearny—Sacramento to Clay and Washington to Columbus Ave.	7,119.00	6,982.24	136.76		Paving Completed.
Mission—Crescent to Marshall	18,524.90	18,524.90			Paving Completed.
3rd St. Bridge Repairs N'ly	306.00	306.00			Completed.
3rd St. Bridge Repairs S'ly	290.00	230.00	60.00		Completed.
Arkansas—17th to Mariposa	2,515.00	2,515.00			Paving front of Jackson Pk. Compltd.

19th St. through Mission Park	3,800.00	3,718.32	81.68		Paving completed.
21st Ave. N'ly End, Concrete Wall	475.00	475.00			Completed.
Geary St., Buchanan to Devisadero	11,620.00	11,383.94	236.06		Completed.
Beale & Stuart Sts., Market to Folsom	17,000.00	16,822.37	177.63		Completed by Street Repair Dept.
Beale St. Bridge; Trestle Approaches	2,650.00	2,646.10	3.90		Completed. Contract $2,057.00.
Lincoln Way, 36th to 41st Aves	11,500.00	10,763.60	736.40		Compltd. Cont. awarded $10,498.60.
Treat Ave., 25th to 26th Sts	1,500.00	20.00	1,480.00		Carried over to 1913-14. Contract awarded $1,404.00.
20th St., Dolores to Church	2,400.00	2,292.40	107.60		Completd. Cont. awarded $2,262.40.
1st St., Market to Mission	8,250.00		8,250.00		Carried over to 1913-14. Paving with vitrified brick.
Purchase of Rock Crusher	1,935.00		1,935.00		Carried over to 1913-14. Contract awarded $1,935.00.
Ashbury Heights Reservoir Sidewalks	280.00	280.00			Contract awarded $280.00.
Geary St., Presidio and Josephine Crossings	1,725.00	1,725.00			Completed. Paving and sewering.
Highland Av., bet. Mission & Holly Park	750.00	20.00	730.00		Contract awarded $647.18. Balance carried over.
Park, bet. Leese and Holly Park	1,150.00	10.00	1,140.00		Contract awarded $1,038.42. Balance carried over.
Bunkers—Street Repair Department	1,975.00		1,975.00		Contract awarded $1,892.00. Balance carried over.
Utah St., 18th to 20th—Fence	233.50	166.80	66.70		Carried over.
Street Cleaning and Sprinkling	330,000.00	329,075.43	924.57		$600.00 carried over.
Sewers—Cleaning and Repairing	142,000.00	141,766.71	233.20		
Sewer Work Front of City Property	10,410.50	8,833.50	1,577.00		$1,537 carried forward to 1913-14.
Golden Gate Park Septic Tank	1,000.00	942.60	57.40		Completed.
Treat Ave. Outlet Sewer	495.00	495.00			Completed.
Polk St. Sewer, Bay to Beach	499.00	499.00			Completed.
47th Ave. Sewer, Fulton to Cabrillo	1,500.00	494.95	1,005.05		Balance carried over.
Geary St. opposite Josephine, Manholes	315.00	315.00			Completed.
	$1,358,888.22	$1,318,495.82	$ 43,903.23	$3,510.83	

Surplus (General)	40,392.40
Less amount carried over to 1913-1914	33,844.35
Net Surplus returned to General Fund	$ 6,548.05

CONTRACTS AWARDED AND WORK COMPLETED—EXPENSE BORNE OUT OF GENERAL FUND.

WORK IN FRONT OF CITY PROPERTY.

Location of Work.	Contractor.	Amount.	Class of Work.
37th Ave. bet. Geary and Anza	M. A. Greely	$ 315.00	Broken-rock pavement.
37th Ave. and Anza, Crossing	M. A. Greely	38.70	Improvement.
Havelock, Arago to Oloran	E. J. Gallagher	499.00	Construction 18″ sewer.
Crossing of Havelock and Arago	E. J. Gallagher	85.00	Construction 18″ sewer.
Havelock, San Jose Ave. to Arago	E. J. Gallagher	499.00	Construction 18″ sewer.
Crossing 30th Ave. and Clement	J. J. Dowling & Co.	495.00	Bituminous pavement, granite curbs, cement sidewalks.
Crossing of Third and King Sts	Fay Improvement Co.	180.00	Construction 15″ ironstone sewer.
21st Ave. bet. Fulton and Cabrillo	Sunset Construction Co.	350.00	Grading.
39th Ave. bet. Fulton and Cabrillo	Felix McHugh	161.25	Canstruction 8″ ironstone sewer.
17th St. bet. York and Hampshire	Flinn and Treacy	400.00	Construction of sewer.
Arkansas St. bet. 17th and Mariposa	Fay Improvement Co.	2,500.00	Grading, asphalt paving, granite curbs.
Crossing 7th Ave. and Geary	J. J. Dowling & Co.	91.50	Bituminous pavement, cement sidewalks, granite curbs, etc.
Crossing San Jose Ave. and Havelock	E. J. Gallagher	165.00	Construction connecting sewer and manhole.
San Jose Ave., Havelock to Ocean Ave	State Improvement Co.	2,319.00	Construction of sewer.
14th Ave. bet. Geary and Anza	Owen McHugh	696.35	Construction 18″ sewer.
N'ly termination of 21st Ave	Raisch & Clark	475.00	Construction concrete retaining wall.
Crossing Randall and Chenery	Flinn & Treacy	41.85	Improvement.
Chenery, Randall St. Northerly	Flinn & Treacy	148.00	Repair.
Flora St. bet. Bay View and Thornton	Geo. A. Roundey	170.00	Construction of sewer.
Crossing of Union and Lyon	Flinn & Treacy	495.00	Improvement.
Intersection 16th and Hampshire (S'ly ½)	J. J. Dowling & Co.	361.50	Asphalt pavement, granite curbs, cement sidewalks.
Capitol Ave. bet. Farallon and Lobos	Edward C. Moran	520.00	Sewer.
Elizabeth St. near Douglass (in front of Noe Valley School)	Flinn & Treacy	2,281.50	Asphalt and basalt pavement, granite curbs, and cement sidewalks.

Crossing of Carl and Willard	G. W. McGinn & Co.	129.00	Asphalt pavement, cement sidewalks and resetting curbs.
15th Ave. bet. Fulton and Cabrillo	Felix McHugh	150.00	Construction 8'' ironstone sewer.
Crossing 38th Ave. and Cabrillo	Felix McHugh	22.50	Construction 8'' and 18'' sewer.
S. E. corner 2nd and Cornwall	J. G. Harney	50.00	Catchbasin, frames and trap.
Crossing 43rd Ave. and Cabrillo	J. G. Harney	80.00	Asphalt pavement, cement sidewalk, curbs.
Crossing Arguello Ave and Geary	J. G. Harney	157.58	Curb, pavement, etc.
7th Ave. bet. Balboa and Cabrillo	J. G. Harney	33.75	Granite curbs.
Crossing 7th Ave. and Anza	C. S. Harney	75.00	Asphalt paving, cement sidewalks, etc.
Sabin Place and California St	Raisch & Clark	92.50	Construction sewer.
Crossing 10th Ave. and Geary St	City Street Improvement Co.	75.00	Improvement.
Andover St. bet. Park and Ellert	City Street Improvement Co.	42.13	Improvement.
Lincoln Way, 19th to 20th Aves	City Street Improvement Co.	495.00	Reconstruction of pavement.
38th Ave. bet. Fulton and Cabrillo	Felix McHugh	161.25	Construction 8'' ironstone sewer.
Crossing 14th Ave. and Anza	D. L. Bienfield Impvt. Co.	173.72	Construction of sewer.
Crossing of 19th Ave. and Quintara	Blanchard, Brown Co.	5.00	Construction of sewer.
Crossing of 18th Ave and Quintara	Blanchard, Brown Co.	35.00	Improvement.
Lincoln Way, 20th Ave. Westerly	City Street Improvement Co.	37,716.72	Paving, granite curbs, etc.
Crossing of 18th Ave. and Geary	City Street Improvement Co.	94.00	Improvement.
Crossing of 12th Ave. and Cabrillo	City Street Improvement Co.	135.00	Improvement.
Niagara St. bet. San Jose and San Miguel	Edward C. Moran	195.00	Sewer.
Crossing 17th Ave. and Balboa	D. L. Bienfield Imp. Co.	63.75	Catchbasin.
18th Ave. bet. Quintara and Rivera	Blanchard, Brown Co.	495.00	Grading, asphalt pavement, curbs, sewer.
Crossing 16th Ave. and Cabrillo	J. J. Dowling	112.50	Grading, asphalt pavement, curbs, sewer.
Crossing 13th Ave. and Balboa	City Street Improvement Co.	105.00	Improvement.
Crosing 12th Ave. and Anza	State Improvement Co.	70.00	Construction 8'' sewer.
Crossing 13th Ave. and Cabrillo	City Street Improvement Co.	135.00	Improvement.
Fulton bet. 23rd and 24th Aves	Felix McHugh	240.00	Construction 8'' ironstone pipe sewer.
Lyell St. at Bosworth	Williams & Finnigan	52.50	Connecting sewer.
19th St. bet. Church and Dolores	A. Borland	2,603.32	Oiled macadam pavement, cement sidewalks.
13th Ave. bet. Fulton and Cabrillo	Felix McHugh	900.00	15 inch ironstone pipe sewer.

WORK IN FRONT OF CITY PROPERTY—Continued

Location of Work.	Contractor.	Amount.	Class of Work.
San Jose Ave., Liebig to County Line	State Improvement Co.	800.00	Sewer.
Lincoln Way, 36th to 41st Aves	Raisch Improvement Co.	10,468.60	Pavement, curbing, catchbasins, etc.
36th Ave. bet. Balboa and Cabrillo	Felix McHugh	225.00	15 inch ironstone sewer.
Crossing 37th Ave. and Balboa	Felix McHugh	15.59	18 inch ironstone pipe sewer.
Crossing 36th Ave. and Balboa	Felix McHugh	12.49	8″, 12″ and 15″ sewer.
Crossing Noe and 30th Sts	Barber Asphalt Paving Co.	367.50	Improvement.
Crossing 29th Ave. and Geary	G. W. McGinn & Co.	490.00	Catchbasin, etc.
Ashbury St. bet. 17th and 18th	T. W. McClenahan	280.00	Sidewalk and curb.
Lincoln Way, 30th to 31st Aves	Sunset Construction Co.	480.00	Filling to support curb.
20th, Dolores to Church Sts	P. J. Gartland	2,262.40	Asphalt pavement.
18th and Anza Streets	City Street Improvement Co.	120.00	Sewer.
O'Farrell bet. Jones and Leavenworth	Fay Improvement Co.	714.55	Grouting with hot asphalt and gravel.
Eighth St., Bryant to Harrison	Fay Improvement Co.	803.00	" " " " " "
Howard St. bet. First and Main	Fay Improvement Co.	924.88	" " " " " "
No. side Harrison, 8th to 10th	Fay Improvement Co.	933.60	" " " " " "
Beale St., Market to Mission	Fay Improvement Co.	1,155.00	" " " " " "
No. side Howard bet. 1st and 2nd	Fay Improvement Co.	598.95	" " " " " "
Mission bet. New Montgomery and 3rd	Fay Improvement Co.	778.48	" " " " " "
Beale St., Howard to Folsom	Fay Improvement Co.	1,155.00	" " " " " "
Ninth bet. Market and Harrison	Fay Improvement Co.	3,113.59	" " " " " "
Steuart bet. Mission and Howard	Fay Improvement Co.	1,346.17	" " " " " "
Howard bet. First and Second	Fay Improvement Co.	621.60	" " " " " "
Pacific bet. Stockton and Powell	Fay Improvement Co.	505.70	" " " " " "
Sacramento, Sansome to Davis Sts	Fay Improvement Co.	1,237.52	" " " " " "
Mission bet. First and Second Sts	Fay Improvement Co.	1,272.88	" " " " " "
Howard St. bet. 2nd and 4th Sts	Fay Improvement Co.	4,400.66	Pavement—basalt and asphalt.
From Lincoln Way to Septic Tank in Golden Gate Park	Felix McHugh	942.60	Construction 12″ ironstone sewer with protecting trench and bulkhead.
Crossing 12th Ave. and Balboa	E. J. Gallagher	125.00	Construction 12″ sewer.

Geary St., Kearny to Van Sess	P. J. Gartland	35,152.70	Improvement.
Geary, Buchanan to Devisadero	Flinn & Treacy	10,303.24	Asphalt repaving.
Howard St., 4th to 8th Sts	G. W. McGinn & Co.	50,910.31	Curbs and paving.
Mission St., Marshall to Bosworth	Westdahl-Hennessy Co.	18,249.90	Paving.
Sansome, Bush to Pacific	Fay Improvement Co.	19,500.34	Granite curbs, basalt gutters, asphalt pavement.
California, Drumm to Front	P. J. Gartland	6,412.06	Asphalt re-paving, gutters, catchbasins, etc.
East Park bet. Andover and Holly Park	Flinn & Treacy	50.00	Setting back cesspools.
Polk St. from north'ly termination to Bay St.	J. J. Dowling & Co.	499.00	Construction 18″ outlet sewer.
15th Ave. bet. Anza and Balboa	J. W. McCarthy	495.00	Removing sand.
Kearny St. ,Sacramento to Clay	City Street Improvement Co.	6,542.24	Repaving.
Approaches Beale and Bryant Sts	Fay Improvement Co.	185.61	Grading and paving.
Treat Ave. bet. 26th and Army	Flinn & Treacy	495.00	Outlet sewer.
New Montgomery bet. Jessie and Stevenson	Fay Improvement Co.	45.00	Repairing asphalt pavement.
Sacramento, Sansome to Leidesdorff	Williams & Finnigan	1,406.60	Asphalt pavement, granite curbs, basalt gutters.
San Bruno Ave., Dwight to R. R. Ave	Williams & Finnigan	1,279.35	Grading and filling.
Various Locations	Fay Improvement Co.	10,584.13	Grouting with asphalt and gravel.
S. W. Cor. 16th and Kansas Sts	City Street Improvement Co.	25.00	Reconstructing crossing.
Geary opp. intersection of Josephine	City Street Improvement Co.	315.00	Reconstructing manhole and sewer.
Intersection Geary and Josephine	City Street Improvement Co.	240.00	Sewering and grading.
Geary, opp. intersection Presidio Ave	City Street Improvement Co.	495.00	Paving.
Intersection Geary and Josephine	City Street Improvement Co.	495.00	Paving.
Intersection Geary and Presidio Ave	City Street Improvement Co.	495.00	Paving.
Mission St. bet. Marshall and Springdale	Massachusetts Bonding Co. (Surety for Keystone Construction Co.)	37,502.87	Construction Viaduct—southerly section.
Mission St. bet. Marshall and Springdale	Healy-Tibbitts Const. Co.	16,682.80	Construction Viaduct—northerly section.
4th Street Bridge	Union Machine Co.	162.20	2 new rollers, etc.
Various Locations	Spring Valley Water Co.	1,530.00	Setting back hydrants.
3rd St. Bridge	Healy-Tibbitts Const. Co.	636.00	Furnishing and driving piles, straightening piles.
Beale St. Bridge	Mercer-Fraser Co.	2,507.00	Construction of approaches to trestle.

REPAIRS TO, CONSTRUCTION AND RE-CONSTRUCTION OF PUBLIC BUILDINGS.

Purpose of Appropriation.	Appropriation.	Expended.	Surplus.	Deficit.	Remarks.
General Repairs to Buildings	$ 12,991.00	$ 12,949.36	$ 41.64		
Fire Department Repairs	18,000.00	17,991.16	8.84		
Engines No. 10 and No. 16, Repairs	1,212.24	1,160.78	51.46		Transferred balance from 1911-12.
Fire Department Stables	7,500.00	7,424.27	75.73		
Engine House No. 26, Repairs	7,500.00	7,251.29	248.71		Transferred balance to 1913-14.
Engine House No. 34, Repairs	1,750.00	1,737.20	12.80		
Engine House No. 38, Repairs	1,500.00	1,419.60	80.40		
Police Department, Repairs	6,200.00	6,195.31	4.69		
School Department, Repairs	96,872.00	96,436.88	435.12		
Lowell High School Grounds	250.00		250.00		Transferred to Park Commission.
Grattan School Completion	653.00	657.15		$ 4.15	
Mission High School, Repairs	425.00	425.00			
Moving and Equipping City Hall and Hall of Justice	10,000.00	3,963.19	6,036.81		Expended jointly by Board of Supervisors and Board of Public Works.
Relief Home, Water System	5,708.85	322.68	5,386.17		Contract awarded for wells $4,775.00 Carried over from 1911-12 to 1913-14.
Relief Home, Chapel	14,507.00	235.45	14,271.55		Carried over from 1911-12 to 1913-14.
Relief Home, Boilers	13,773.00		13,773.00		Moneys carried over. Contract awarded $12,863.00.
Relief Home, Infirmary	400.00	401.73		1.73	Enlarging Operating Room.
Police Photo Gallery, Hall of Justice	2,519.80	2,541.68		21.88	$119.80 carried over from 1911-12.
Hall of Justice, Assembly Rm. Floor	150.00	113.09	36.91		
Hall of Justice, Completion	245.24	141.76	103.48		Carried over from 1911-12.
Hall of Justice, Garage	1,125.00	1,100.38	24.62		Completed.
City and County Jail, Hardware	503.00	154.85	348.15		Transferred from 1911-12.
Removal of Shacks	500.00		500.00		Carried over from 1911-12. Carried over to 1913-14.
Isolation Hospital, Repairs	345.00	348.39		3.39	
Isolation Hospital, Cottage	4,000.00	3,792.21	207.79		Balance carried over.
Tubercular Building, Repairs	8,800.00	8,550.00	250.00		Completed.

Hospital for Infirm Poor, Relief Home..	51,000.00	25,513.56	25,486.44		Balance carried over. Contract under way $46,960.00.
Yerba Buena School, Fence	1,300.00		1,800.00		Contract under way $785. Amt. carried over.
North End Police Station	35,000.00	34,772.05	227.95		Completed.
Plans Police Buildings	2,089.59	1,329.42	760.17		
Harbor Police Station	36,000.00	26.67	35,973.33		Balance carried forward.
Plans Fire Houses	4,644.30	2,635.43	2,008.87		Balance carried forward.
Fire Engine House No. 46	36,890.52	36,919.75		29.23	Carried over from 1911-12. Completed. Total cost $37,029.23.
Fire Engine House No. 28	25,631.70	25,568.27	63.43		Carried over from 1911-12. Completed. Total cost $27,328.57.
Chemical Engine House No. 12	8,500.00	8,071.35	428.65		Completed.
Water Supply, Chemical No. 12	2,298.00		2,298.00		Carried over 1913-14.
Fire Engine House No. 24	35,000.00	7,582.26	27,417.74		Contract awarded $33,262. Bal. carried over.
Engine House, Bush, near Kearny	500.00	435.81	64.19		Balance carried over. Underpinning.
Engine House, Stockton near Broadway	500.00	362.36	137.64		Balance carried over. Underpinning.
Fire Boat Station, Hose Rack	350.00	193.98	156.02		Balance carried over.
Fire Engine House No. 47	32,745.00	32,086.83	658.17		Completed.
	$490,379.24	$350,811.15	$139,628.47	$ 60.38	

Surplus (General)	$139,568.09
Less amount carried over to 1913-14	128,714.45
Net Surplus returned to General Fund	$ 10,853.64

GENERAL REPAIRS TO BUILDINGS—SCHOOLS.

Building.	Character of Work.	Name of Contractor.	Amount.
Fairmount	Sidesewer	Sidesewer Department	$ 21.25
Starr King	Sidesewer	Sidesewer Department	32.75
Columbus	Raising portion of building	D. J. Sullivan	55.00
Paul Revere	Millwork	J. L. Lorden Mill Co.	56.00
Agassiz	Millwork	Western Planing Mills	380.00
Jackson	Millwork	Spencer Street Planing Mill	175.00
Farragut	Electric fixtures	American Electric Engineering Co.	190.20
Francis Scott Key	Electric fixtures	Coefield & Co.	207.50
John Swett	Installing new motor for oil burner	Fess System Co.	25.00
Kate Kennedy	Repairing Retaining Wall	W. H. Henning	201.00
Agassiz	Plastering	J. O. Connell	109.00
Lowell High	Extra yard work	Elmer Carlson	150.00
Miscellaneous Schools	Plaster, repairs	Smith & Johnson	754.50
Miscellaneous Schools	Window lights	Mission Plate & W. Glass Co.	161.75
Miscellaneous Schools	Roofing, repairs	Lawson Roofing Co.	978.00
Miscellaneous Schools	Ventilators	Cottier System	108.00
Miscellaneous Schools	Moving shack buildings to new location	D. J. & T. Sullivan	440.00
Miscellaneous Schools	Wire window guards	Cal. Artistic Metal & W Co.	60.00
Polytechnic High	Sidesewer	Sidesewer Department	36.75
Washington	Changes in motor fan	J. G. Sutton Co.	199.86

GENERAL REPAIRS TO BUILDINGS—FIRE DEPARTMENT.

Building.	Character of Work.	Name of Contractor.	Amount.
Engine House No. 28	Concrete floors in basement and smoke stack	O. C. Holt	$ 332.75
Engine House No. 28	Painting basement and additional drains	O. C. Holt	272.00
Engine House No. 28	Extra Work	O. C. Holt	451.00
Engine House No. 28	Millwork	Spencer Street Planing Mill	59.00
Engine House No. 47	Extending water mains	Sidesewer Department	32.00
Engine House No. 12	Lighting fixtures	Adams, Hollopeter & Mallett	240.00
Engine House No. 28	Lighting fixtures	Adams, Hollopeter & Mallett	392.00
Engine House No. 46	Lighting fixtures	Adams, Hollopeter & Mallett	498.00
Engine House No. 46	Extra work	Weld & Kohn	259.00
Engines No. 34 and No. 26	Ventilators	Cottier System	48.00
Engines No. 34 and No. 26	Flagpoles	Wm. Bateman	22.00
Truck No. 10	Painting exposed walls	The Porcelite Co.	275.00
Fire Department Stables	Raising and straightening addition	D. J. Sullivan	617.00
Miscellaneous Engine Houses	Plastering, repairs	Smith & Johnson	135.00
Miscellaneous Engine Houses	Roofing, etc., repairs	Lawson Roofing Co.	309.50
Engine House No. 47	Extras to contract	Robt. Trost	2,615.00
Engine House No. 47	Lighting fixtures	Adams, Hollopeter & Mallett	495.00
Engine House No. 5	Underpinning	D. J. & T. Sullivan	175.00
Engine House No. 26	Iron stair case	Moore & Scott Iron Works	433.00
Engine House No. 26	Tile floors	Eri Richardson	98.00

GENERAL REPAIRS TO BUILDINGS—POLICE STATION.

Building.	Character of Work.	Name of Contractor.	Amount.
Bush Street Police Station	Roofing	Lawson Roofing Co.	$ 190.00
North End Police Station	Additional framing, iron and metal work	Commary-Peterson Co.	492.00
North End Police Station	Additional cabinets, lockers, etc.	Commary-Peterson Co.	490.00
North End Police Station	Additional radiators	Commary-Peterson Co.	424.00
North End Police Station	Additional lathing and plastering	Commary-Peterson Co.	470.00
North End Police Station	Additional electrical work	Commary-Peterson Co.	482.00
North End Police Station	Gasoline storage system	Commary-Peterson Co.	346.00
North End Police Station	Additional plumbing	Commary-Peterson Co.	495.00
North End Police Station	Lighting fixtures	Adams, Hollopeter & Mallett	330.00

GENERAL REPAIRS TO BUILDINGS—MISCELLANEOUS.

Building.	Character of Work.	Name of Contractor.	Amount.
Photo Gallery, Hall of Justice	Wire screen doors	Moore & Scott Iron Works	$ 10.00
Photo Gallery, Hall of Justice	Ventilators for roof	Cottier System	65.00
Hall of Justice	Casting bronze tablet	Rudgear Merle Co.	147.50
Furn. & Equip. C. H. & H. of J.	Oak top counter	Wm. Bateman	50.00
Furn. & Equip. C. H. & H. of J.	Millwork	J. P. Lorden Mill Co.	267.00
Furn. & Equip. C. H. & H. of J.	Ventilators	Cottier System	87.50
Garage, Hall of Justice	Removing and replacing doors	Moore & Scott Iron Works	195.00
Garage, Hall of Justice	Plastering on metal ceiling	Smith & Johnson	137.00
Repairs Miscellaneous Buildings	Roofing	Lawson Roofing Co.	35.00
Repairs Miscellaneous Buildings	Ventilators	Cottier System	96.00
Repairs Miscellaneous Buildings	Erecting patent chimney	L. E. Clawson Co.	131.00
Infirmary Operating Room	Window frames and millwork	Wm. Bateman	40.00
Hospital for Infirm Poor	Extra foundation work	Jas. L. McLaughlin	960.21
Isolation Hospital	Plastering	Smith & Johnson	12.00
Photo Dept. Bureau of Eng.	Extra work, platform, runway, etc.	McSheehy Bros.	128.00

BOND ISSUE—

SUMMARY OF EXPENDITURE—COMPLETED AND

STREETS AND

Location of Work.	Contractor.	Contract for.
*O'Farrell, Powell to Jones	Fay Imp. Co.	Asphalt Pavement
*Sewer Work Front City Propty.	Miscellaneous	Sewers, etc.
*Brannan, 1st to Embarcadero and Beale, Bryant to Brannan	J. F. OBrien	Sewers
*Pierce, Bay to Lewis	State Const. Co.	Sewers
*Pipe for Commercial St	U.S.C.I. Pipe & Fndry. Co.	Sewers
*Woolsey, Holyoke to Dartmouth	Karl Ehrhart	Sewers
*Cabrillo, 12th to 13th Aves. etc.	Karl Ehrhart	Sewers
*Howard St., 2nd Westerly	Fay Imp. Co.	Basalt Block Pavement
*San Jose Ave, Regent to Liebig	Karl Ehrhart	Sewers
*Stanyan, Frederick to Oak, etc	State Const. Co.	Sewers
*Ocean Ave., Lee to Phelan	State Imp. Co.	Sewers
*Stuart, Folsom to Howard	Williams & Finigan	Sewers
*Beach, Webster and Tonquin		Sewers
Beach, Fillmore, Tonquin, etc	Gorrill Bros.	Sewers
Brannan, 1st to Central Place	C. J. Harney	Sewers
San Bruno Av., Islais Cr. Culvert	Karl Ehrhart	Culvert
Tonquin, Baker and Pierce	Gorrill Bros.	Sewers
26th Ave., Fulton to Cabrillo and 23rd Ave.	Karl Ehrhart	Sewers
Mission St., Virginia to Army and 29th St.	F. E. Hilmer	Sewers
Plans, Sewers, Harbor View Dist.		Sewers
Ottawa St., San Jose to Winnipeg	J. H. Belser	Sewers

BUILDINGS.

*Everett School Annex	Lange & Bergstrom	General Construction
*Everett School Annex	Brittain & Co.	Hardware
Columbus School	Carnahan & Mulford	General Construction
Patrick Henry School	Wm. A. Newsom	General Construction
Glen Park School	Carnahan & Mulford	General Construction
Edison School	Monson Bros.	General Construction

* Carried over from previous fiscal year.

† Total expended is inclusive of all accounts (carried forward) to date.

SERIES 1904.

PROGRESSIVE WORK—CONTRACTS AWARDED.

SEWERS.

Appropriation	Estimated Amount Contract	† Total Expended to June 30, 1913	Balance	Remarks.
$ 14,000.00	$ 12,421.36	$ 13,540.42	$ 459.58	
40,000.00	28,391.91	28,391.91	11,608.09	Completed.
38,000.00	32,671.25	31,284.01	6,715.99	Completed.
60,000.00	53,846.00	35,666.29	24,333.71	5th payment authorized.
3,500.00	3,042.00	3,130.77	369.23	Pipe and Freight.
8,000.00	6,747.20	7,888.36	111.64	Completed.
20,000.00	12,631.30	13,236.50	6,763.50	Completed.
19,000.00	15,502.91	18,975.00	25.00	Completed.
4,000.00	2,877.90	3,181.86	818.14	Completed.
34,000.00	32,360.20	33,536.67	463.33	Completed.
4,000.00	1,438.10	1,556.99	2,443.01	Completed.
11,368.58	10,439.35	11,368.58		Completed.
41,200.00			41,200.00	Resolution Rescinded.
35,000.00	32,719.37	33,570.60	1,429.40	Completed.
46,000.00	43,545.65	43.763.12	2,236.88	7th payment authorized.
2,100.00	1,960.00	2,097.50	2.50	Completed.
26,000.00	24,408.34	20,326.14	5,673.86	Completed.
36,000.00	34,653.50	18,660.00	17,340.00	4th payment authorized.
18,000.00	16,764.32	125.00	17,875.00	Work under way.
600.00			600.00	
2,400.00	2,143.83	2,510.16	110.16	Deficit—Completed.
$463,168.58	$368,619.49	$322,809.88	$140,353.70	

	$ 6,989.00			
$ 8,291.10	182.50	$ 7,947.66	$ 343.44	Completed.
74,500.00	72,354.00	66.99	74,433.01	Under way.
61,371.91	58,900.00	61,380.99	9.08	Deficit—Completed.
84,500.00	82,424.00		84,500.00	Under way.
45,000.00	42,677.00		45,000.00	Under way.
$273,663.01	$263,526.50	$ 69,395.64	$204,267.37	

BOND ISSUE—SERIES 1908.

NOTE.—Under the caption of "Total Expenditures" the figures shown are inclusive of in their aggregate to June 30. 1913.

NOTE.—The schools prefixed thus (*) were in course of construction during the work was not completed prior to June 30, 1912. The full amount of each

School.	Contractor.	Contract For.	Appropriation.
*Lakeview	Flinn & Treacy	Yard Work	$ 100,000.00
*Sheridan	Henning & Burke	General Construction	104,500.00
*Grattan	Palm Vac. Clean. Co.	Vacuum Cleaning	76,500.00
*John Swett	O. C. Holt	General Construction	101,800.00
*Lincoln	Palm Vac. Clean. Co.	Vacuum Cleaning System	85,500.00
*Girls' High	Division Architecture	Plans, Specifications, etc	14,000.00
*Girls' High	Henning & Burke	General Construction	
	Bennett Brothers	Hardware	
	J. Looney Co.	Plumbing	
	Std. El. Con. Co.	Electrical Work	
	Std. El. Con. Co.	Tel. and Clk. System	
	Chas. E. Thomas Co.	Heating and Ventilating	
	Whitaker & Ray	Blackboards	385,670.00
	Wiggins Co.		
*Lowell High	Elmer Carlson	General Construction	
	Elmer Carlson	Yard Work	
	Chas. E. Thomas Co.	Heating and Ventilating	
	Pac. St. Sales Co.	Vacuum Cleaning	
	Brandon & Lawson	Brick Work	
	V. J. Belknap	Plumbing	
	Wm. Le Baron	Painting	
	O'Brien & Werner	Architectural Services	
	Gen. El. Con. Co.	Electric Work	
	Bradley & O'Reilly	Exterior Cement Plaster	
	C. S. Hoffman	Additional Fire Escapes	
	Palace Hdw. Co.	Hardware	
	Std. El. Time Co.	Clk. and Prog. System	
	Wittman-Lyman Co.	Stand Pipes	345,180.00
Lowell (equip.)	Wm. Bateman	Millwork	2,500.00
Plans (misc.)	Division Architecture	Drawing Details, etc	93,500.00
Le Conte			52,500.00
Starr King	Robt. Trost	General Construction	
	Robt. Trost	Plastering	
	Std. El. Con. Co.	Electrical Work	
	J. G. Sutton Co.	Heating and Ventilating	
	The Turner Co.	Plumbing	65,000.00
D. Webster	Division Architecture	Inspection during constr.	1,500.00
W. Irving	Division Architecture	Plans, Inspection, etc	4,000.00
*Visitacion	Flinn & Treacy	Yard Work	6,270.00
*Visitacion	Division Architecture	Salaries and Inspection	47,500.00
*P. Henry	Division Architecture	Plans, etc.	1,600.00
Cooper	H. Sawyer	Architectural Services	5,600.00
Oriental	Albert Pissis	Architectural Services	7,200.00

‡ **Deficit.**

SCHOOL CONSTRUCTION ACCOUNT.

office expenses, inspection and incidentals and extras, since the inception of the work,

preceding fiscal year. The contracts as listed in this report are those in which the contract is set forth.

Estimated Amount Contract	Payments on Contract	Total Expended to June 30, 1913	Balance Unexpended	Remarks.
$ 4,140.00	$ 4,209.00	$ 99,163.20	$ 836.80	Completed.
58,444.00	58,144.00	103,014.29	1,458.71	Completed.
995.00	995.00	65,098.33	11,401.67	Completed.
60,685.00	60,553.00	100,551.76	1,248.24	Completed.
387.00	887.00	67,687.09	17,812.91	Completed.
14,000.00		13,947.34	52.66	Completed.
239,444.00	237,499.00			Completed.
4,887.00	4,887.00			Completed.
13,769.00	13,582.50			Completed.
5,497.00	5,497.00			Completed.
2,780.00	2,780.00			Final payment.
29,850.00	29,850.00			Completed.
4,675.00	2,100.00	383,104.33	2,565.67	First Payment.
$148,500.00	$145,401.63			Completed.
17,940.00	16,660.00			Completed.
29,850.00	29,800.00			Completed.
935.00	985.00			Completed.
28,570.00	28,570.00			Completed.
13,891.00	13,891.00			Assigned to Chas. Lauffer Co.
5,395.00	5,395.00			Completed.
	13,541.37			Completed.
4,275.00	4,275.00			Completed.
2,850.00	2,850.00			Completed.
400.00	400.00			Completed.
2,912.00	2,912.00			Completed.
1,850.00	1,850.00			Completed.
1,194.00	1,194.00	344,541.99	638.01	Completed.
1,350.00	1,350.00	2,987.09	487.09‡	Completed.
	2,366.59	91,369.32	2,130.68	Carried forward.
		1,244.74	51,255.26	Carried forward.
46,980.00	27,922.50			5th payment.
3,871.00	2,100.00			1st payment.
1,924.00	900.00			2nd payment.
2,830.00				
4,870.00	2,250.00	36,793.32	28,206.68	2nd payment.
			1,500.00	Carried forward.
		523.55	3,476.45	Carried forward.
5,390.00	5,390.00	5,478.00	792.00	Completed.
227.35	227.85	44,864.97	2,635.03	Completed.
		1,648.29	48.29‡	Completed.
5,600.00		5,600.00		Carried forward.
7,200.00		7,200.00		Carried forward.

BOND ISSUE—SERIES 1908.

School.	Contractor.	Contract For.	Appropriation.
*Spring Valley	Caldwell & Co.	General Construction	113,000.00
*Franklin	G. D. Petterson Co.	General Construction	85,500.00
*Marshall	Division Architecture	Plans and Specifications	76,750.00
J. Parker	Building Repair	Equipment	500.00
Girls' High	Building Repair	Stage Auditorium	1,000.00
Glen Park	Division Architecture	Plans	3,950.00
*Holly Park	Flinn & Treacy	Yard Work	92,500.00
*John Swett	Building Repair	Equipment	1,300.00
			$1,874,820.00

BOND ISSUE—SERIES 1908.

Location of Work.	Contractor.
*North Pt. Main Sec. C2	Daniel Contracting Co.
*North Pt. Main Sec. B	Keystone Construction Co.
*North Pt. Main Sec. G	John Daniel
*North Pt. Main Sec. M	Healy-Tibbetts Co.
*Mission St., Silver Ave. to Bosworth St.	Keystone Construction Co.
*Plans Sewer System	Direction City Engineer
*North Pt. Main Sec. D1	Contra Costa Construction Co.
*North Pt. Main Sec. D2	Healy-Tibbetts Co.
*North Pt. Main Sec. D3	F. Rolandi
*North Pt. Main Sec. E	F. Rolandi
North Pt. Main Sec. N	Healy-Tibbetts Construction Co.
*Ingleside Outlet Sewer Sec. C	Contra Costa Construction Co.
*G. G. Park and 48th Ave.	F. Rolandi
City Engineer Part Salary	
Drumm St., Jackson to Commercial	Robt. B. Storrie & Co.
Pur. 24" pipe W. Richmond & Sunset Dist.	U.S.C.I. Pipe & Fndry. Co. & A.T. & S.F.Ry.Co.

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* Carried forward from previous fiscal year.

† Inclusive of all inspection and incidental expenses.

SCHOOL CONSTRUCTION ACCOUNT—Continued.

Estimated Amount Contract	Payments on Contract	Total Expended to June 30, 1913	Balance Unexpended	Remarks.
278.00	278.00	111,920.29	1,079.71	General Contract. Completed 1911-12. This was for extras.
77.00	77.00	72,575.22	12,924.78	Completed 1911-12. For extra work.
	1,695.85	4,166.95	72,583.05	Forwarded.
	151.64	248.02	251.98	Board Education Funds.
			1,000.00	Carried forward.
	935.71	935.71	3,014.29	Carried forward.
1,994.00	1,994.00	88,402.98	4,097.02	Completed.
1,300.00	840.87	840.87	459.13	Completed.
$782,556.85	$737,188.51	$1,653,907.65	$220,912.35	

SEWER CONSTRUCTION ACCOUNT.

Appropriation	Estimated Amount Contract	† Total Expended to June 30, 1913	Balance	Remarks
$ 85,581.98	$ 81,303.45	$ 85,581.98		Completed.
96,000.00	64,818.80	63,977.13	$ 32,022.87	Assigned to Mass. Bonding Co. Completed.
105,000.00	93,700.50	99,082.05	5,917.95	Completed.
90,000.00	72,701.00	73,032.92	16,967.08	Completed.
50,000.00	39,243.50	41,517.15	3,482.85	Assigned to Mass. Bonding Co. Completed.
151,000.00		147,720.06	3,279.94	Balance carried forward.
103,800.00	96,262.00	103,601.10	198.90	Completed.
95,000.00	92,254.00	92,725.13	2,274.87	Completed.
93,900.00	90,087.50	93,587.98	312.02	Completed.
140,000.00	130,651.00	131,421.76	8,578.24	Completed.
31,000.00	29,707.00	29,342.58	1,657.42	Completed.
70,000.00	60,548.00	60,813.93	9,186.07	Completed.
198,000.00	185,767.00	4,795.20	193,204.80	1st payment authorized.
66.67		66.67		
66,000.00	63,066.99	63,533.99	2,466.01	Completed.
20,000.00	20,000.00	19,411.67	588.33	Completed.
$1,395,348.65	$1,038,807.29	$1,110,211.30	$285,137.35	

BOND ISSUE—

HOSPITAL CONSTR

Location of Work.	Contractor.	Contract for.
San Francisco Hospital	*Roebling Const. Co.	Partitions and Furring
	*Smith & Johnson	Plastering
	*Lange & Bergstrom	Masonry, Power House
	*Caldwell & Co.	Brick and Tile Work
	*Wittman-Lyman Co.	Mains and Risers H. P. Steam
	*Wittman-Lyman Co.	Plumbing Receiving Building
	*Wittman-Lyman Co.	Plumbing Administration Building
	*Wittman-Lyman Co.	Plumbing Power House and Laundry
	*J. Belknap	Plumbing Building No. 1
	*J. Belknap	Plumbing Building No. 2
	*J. Belknap	Plumbing Building No. 3
	*J. Belknap	Plumbing Building No. 4
	*J. Belknap	Plumbing Building No. 5
	*J. Belknap	Plumbing Nurses' Home
	*J. Belknap	Plumbing Receiving Building
	*J. Belknap	Additional Plumbing
	*J. Belknap ‡	Plumbing Service Building
Completion of Belknap's contract	*J. G. Sutton Co.	Plumbing Nurses' Home
	*J. G. Sutton Co.	Plumbing Ward Building No. 1
	*J. G. Sutton Co.	Plumbing Ward Building No. 2
	*J. G. Sutton Co.	Plumbing Ward Building No. 3
	*J. G. Sutton Co.	Plumbing Ward Building No. 4
	*J. G. Sutton Co.	Plumbing Receiving Building
	*J. G. Sutton Co.	Plumbing Additional
	*J. G. Sutton Co.	Revised General Plumbing
	*J. G. Sutton Co.	Disinfection P. H. Laundry
	*The Turner Co.	Heating Nurses' Home
	*The Turner Co.	Heating Ward Building No. 1
	*The Turner Co.	Heating Ward Building No. 2
	*The Turner Co.	Heating Ward Building No. 3
	*The Turner Co.	Heating Ward Building No. 4
	*The Turner Co.	Heating Service Building
	*The Turner Co.	Heating Administration Building
	*Jarvis Crude Oil Co.	Fuel Oil System Kitchen and Bakery
	*Robt. A. McLean	Floors, etc.
	*Fredk. C. Roberts Co.	Turbines, Generators, etc.
	*Speck Mfg. Co.	Sterilizer P. H. and Laundry
	*Troy Ldry. Mchy. Co.	Laundry Plant
	*Bennett Bros.	Hardware
	*Columbia Marble Co.	Interior Marble Work
	*Jno. E. Eisenhart	Bake Oven
	*W. P. Fuller Co.	Glass and Glazing
	*J. Looney	Plumbing Service Building
	*Lowry & Daly	Interior Floors and Wall Tinting
	*Mangrum & Otter Co.	Cooking Apparatus
	*McLean, Haggans & Aden	Finishing Wk., Power House & Lndry.
	*McSheehy Bros.	Interior Carpentry

SERIES 1908.

UCTION ACCOUNT.

Amount of Contract	Expended on Contract	† Total Expended to June 30, 1913	Remarks
$ 57,000.00	$ 56,884.00		Completed.
57,329.00	57,196.00		10th Payment.
16,579.00	16,297.00		Completed.
220,500.00	220,142.32		Completed.
4,230.00	4,230.00		Completed.
4,058.00	3,858.00		Completed except extras.
1,790.00	1,715.00		Completed except extras.
5,974.00	5,974.00		Completed.
6,347.00	2,512.50		Payments completed.
6,347.00	2,512.50		Payments completed.
6,347.00	2,370.00		Payments completed.
6,692.00	2,511.00		Payments completed.
6,283.00	2,700.00		Payments completed.
5,879.00	2,002.50		Payments completed.
16,539.00	8,269.50		Payments completed.
3,191.00	2,062.50		Payments completed.
5,457.00	2,362.50		Payments completed.
3,400.00	3,300.00		Completed.
3,800.00	3,750.00		Completed.
3,800.00	3,750.00		Completed.
3,800.00	3,750.00		Completed.
3,900.00	3,850.00		Completed.
10,400.00	10,150.00		Completed.
1,580.00	1,530.00		Completed.
22,880.00	22,805.00		Completed.
1,580.00	1,555.00		Completed.
1,328.00	1,323.00		Completed.
2,192.00	2,132.78		Completed except extras.
2,192.00	2,132.78		Completed except extras.
2,192.00	2,132.78		Completed except extras.
2,230.00	2,170.59		Completed except extras.
1,830.00	1,796.60		Completed except extras.
3,856.00	3,656.00		Completed.
1,175.00	1,175.00		Completed.
18,898.00	17,357.60		Completed.
25,198.00	24,898.00		Completed.
3,400.00	3,400.00		Completed.
14,994.00	14.994.00		Completed.
7,177.00	6,737.00		Completed.
17,400.00	16,158.00		Completed.
1,299.00	1,299.00		Completed.
21,000.00	20,672.18		Completed.
3,990.00	3,940.00		Completed.
52,999.00	52,999.00		Completed.
22,490.00	21,510.00		Complete except extras.
9,998.00	9.648.00		Completed.
53,742.00	53,742.00		Completed.

BOND ISSUE—

HOSPITAL CONSTRUCTION

Location of Work.	Contractor.	Contract for.
	*Otis Elevator Co.	Elevators
	*Vulcan Iron Works	Ice Making and Refrigerating Plant
	Butte Eng. & El. Co	Electric Clock and Signal System
	Grant Fee	General Finishing 3 Buildings
	Olney & Palmer	Painting Main Group
	Yale & Towne Mfg. Co	Hardware
	Reynolds & O'Brien	Lighting Specifications
	W. A. Hanscomb	Lighting Specifications
	Lange & Bergstrom	Millwork
	Butte Eng. & El. Co	Finishing El. Work
	Pac. Fire Exting. Co	Heat. & Vent. System Receiving Bldg.

‡ Note.—Contractor failed. Contracts, balances due and extras cancelled by Res. No. 14,347

† Note.—The contracts entered into and completed prior to June 30, 1912, are not listed.
and extras, in the total expenditures to June 30, 1913.

* Under way during previous fiscal year and carried forward.

Total Bonds Authorized
Total estimated to be derived from sale of bonds
Expended (Audited) Board of Public Works
Liabilities, Contracts and extras due, etc
Expended for plans (old account)
Transferred Account Infirmary
Miscellaneous Expenses Supervisors
Lands Expenses Supervisors

Balance Available

SERIES 1908.

ACCOUNT—Continued.

Amount of Contract	Expended on Contract	† Total Expended to June 30, 1913	Remarks
20,500.00	20,133.00		Completed except extras.
13,889.00	12,889.00		Completed except extras.
12,650.00	12,540.00		Completed except extras.
156,000.00	147,190.00		Completed except extras.
24,900.00	2,400.00		1st payment.
5,727.00	4,275.00		2nd payment.
500.00	500.00		Completed.
150.00			
256.00	256.00		Completed.
11,900.00	11,800.00		Completed.
5,376.00	5,358.00		Completed.
$1,007,110.00	$929,259.63	$1,670,151.79	Not including Infirmary Account.

(S. S.) Board of Public Works, and new contracts entered into. See J. G. Sutton Co.
The total cost of these items is included, however, together with all incidental expenses

		$2,000,000.00
		2,099,627.60
	$1,670,151.79	
	30,819.47	
	13,872.44	
	118,126.22	
	3,387.83	
	218,929.49	$2,055,287.24
		$ 44,340.36

BOND ISSUE—

FIRE PROTEC

Location of Work	Contractor	Apportionment
*Multi-Stage Turbine Pumps	Byron Jackson Iron Works	$ 257,000.00
*Cast Iron Pipe	U. S. C. I. P. & Foundry Co.	
*Cast Steel Specials	C. C. Moore & Co.	
*Cast Iron Specials	Enterprise Foundry Co.	
*Freight Charges, Special Account	S. P., W. P., Santa Fe	2,400,000.00
*Unloading, Storing and Testing Pipe	Direction City Engineer	88,000.00
*Pumping Station No. 1		415,000.00
Concrete Construction	Healy-Tibbetts Co.	
Mechanical Equipment	C. C. Moore & Co.	
*Pumping Station No. 2		300,000.00
General Construction	Caldwell & Co.	
Structural Steel and Iron	Judson Mfg. Co.	
Mechanical Equipment	C. C. Moore & Co.	
*Twin Peaks Reservoir		195,000.00
General Construction	Healy-Tibbetts Co.	
*Manholes, Frames, Covers, etc.	Ajax-Vulcan Iron Works	25,000.00
*Creosoted Wood Ducts	Western Electric Co.	19,500.00
*Bolts, Nuts, Tie Rods, etc.	Miscellaneous	136,500.00
*Hauling and Laying Pipe I	R. C. Storrie & Co.	230,000.00
*Hauling and Laying Pipe II	Raisch Imp. Co.	51,000.00
*Hauling and Laying Pipe III	Coast Imp. Co.	137,000.00
*Hauling and Laying Pipe IV	Michael Murphy	178,621.74
*Hauling and Laying Pipe V	Michael Murphy	116,600.00
*Hauling and Laying Pipe VI	Contra Costa Construction Co.	186,000.00
*Hauling and Laying Pipe VIb	Contra Costa Construction Co.	
*Hauling and Laying Pipe Van Ness Ave.	Edward Malley	20,500.00
*Hauling and Laying Pipe Van Ness Ave.	Coast Imp. Co.	
*Ashbury Heights Reservoir		37.828.70
*Motor Driven Turbines	Byron Jackson Co.	
*Excavation, Foundation, etc.	Mitchell & Savage	

SERIES 1908

TION ACCOUNT.

Estimated Amt. Contract	Payments	Total Cost	Balance	Remarks
$ 122,000.00	$ 121,148.00	$ 126,002.13	$130,997.37	8th payment.
79,000.00	21,492.83			9th payment.
332,976.00	263,814.63			Completed.
120,000.00	117,867.89			31st payment.
	478,738.32	2,210,450.59	189,549.41	Completed.
	15,322.74	83,629.61	4,370.39	Expended dur.'g fiscal year
		414,640.79	359.21	Total in Account.
138,300.00	137,408.73			Completed.
190,000.00	187,550.96			Completed.
		203,031.37	96,968.63	Total in Account.
110,000.00	114,949.39			15th payment.
9,145.00	6,500.00			2nd payment.
140,000.00	103,909.31			4th payment.
		175,574.23	19,425.77	Total in Account.
158,143.00	152,526.42			17th payment.
		22,713.09	2,236.91	Carried forward.
19,241.37		18,734.93	765.07	Carried forward.
		136,341.67	158.33	Carried forward.
175,000.00	162,591.47	223,986.20	6,013.80	Completed. $15,417.61 of total expenditure paid to Keystone Con. Co., who failed.
44,705.40	45,536.43	50,931.05	68.95	Completed.
113,306.34	110,235.15	135,855.13	1,144.87	Completed. $11,928.86 of total paid O. S. Levy, who failed.
143,315.25	156,380.10	178,621.74		Completed. $9,985.73 of total paid Foster & Vogt who failed.
107,902.53	111,467.96	116,347.83	252.17	Completed.
159,063.17	167,494.00	184,281.56	1,713.44	11th payment..
3,385.78	3,385.78			$3,385.78 of total expenditure paid for special contract for Tributary Connections.
19,500.00	18,875.00	19,320.00	1,180.00	3rd payment on account. $875 bonus included in total.
	1,200.00			Extra work.
		37,714.00	114.70	
4,500.00	4,170.00			Completed. Exp. included in above totals.
7,700.00	7,700.00			Completed. Exp. included in above totals.

BOND ISSUE—

FIRE PROTECTION

Location of Work	Contractor	Apportionment
Pump House, Ashbury Heights	T. W. McClenahan & Co	3,480.45
Electric Service	Pacific Gas & E. Co	486.00
Water Main Connection	Spring Valley Water Co	600.00
*Plans Fire Protection	Direction City Engineer	204,000.00
Salary Account	City Engineer	175.00
Jones Street Reinforced Tank		48,000.00
Construction	Central Cal. Con. Co	
Valves, Pipes and Fittings	Union Machine Co	
Le Roy Place	Purchase of Easement	350.00
Regulating Valves	Mark Lally Co	5,750.00
*Gate and Check Valves, Pumping Station	Union Machine Co	11,768.00
Twin Peaks Reservoir	Engineers Investigating	3,750.00
		$5,071,909.89

Note.—Accounts prefixed thus (*) are for contracts which were under way during the completed prior to June 30, 1912. The full amount of expenditures to date is

BOND ISSUE—

HALL OF JUSTICE AND

Location of Work	Contractor	Contract for	Appropriation
*Hall of Justice	Caldwell & Co	General Construction	
	Std. Elec. Con Co	Elec. Works	
	Bennett Bros.	Hardware	
County Jail	Ferrolite Co.	General Construction	
	Gen. El. Con. Co	Elec. Work	
	Wittman-Lyman Co	Plumbing	
	Lennig-Rapple Co	Heating and Ventilating	
	Wm. Bateman, Jr.	Interior Finish	
			$1,075,570.05

† The contracts entered into and completed prior to June 30, 1912, and not listed. June 30, 1913.

* Carried over from previous year.

SERIES 1908.

ACCOUNT—Continued.

Estimated Amt. Contract	Payments	Total Cost	Balance	Remarks
3,430.00	3,430.00	3,453.45	27.00	Extra $27.00 due.
486.00	486.00	486.00		Completed.
600.00	600.00	600.00		Completed.
		200,959.35	3,040.65	Included in total is $24,263.05 exp. during fiscal year
		175.00		Charged off.
		23,896.00	24,104.00	
30,300.00	12,334.56			Included in above total. 3rd payment.
14,186.00	10,348.52			1st payment.
350.00		350.00		Completed.
5,750.00		5,750.00		Completed.
11,593.00	11,493.00	11,768.00		Completed.
3,750.00		3,750.00		Completed.
$2,267,848.84	$2,549,298.19	$4,589,363.72	$482,546.17	

previous fiscal year. The contracts as listed are those in which the work was not set forth.

SERIES 1908.

COUNTY JAIL ACCOUNT.

Estimated Amount Contract	Payments to Contractor	† Total Expended to June 30, 1913	Balance	Remarks.
$257,139.00	$255,316.00			Completed.
6,690.00	5,915.00			Completed.
3,778.00	3,778.00			Completed.
121,000.00	120,245.00			Completed.
3,000.00	2,750.00			$250 due. Ext.
35,538.00	34,330.40			$2,212.60 due. Ext. time.
14,430.00	13,880.00			$550 due. Ext. time.
22,695.00	21,802.00			Completed.
$464,320.00	$458,016.40	$1,071,689.52	$ 3,880.53	

The total cost of these items, however, is included in the total expenditures as of date

FINANCIAL STATEMENT

GARBAGE DISPOSAL SYSTEM—BOND ISSUE 1908—JUNE 30, 1913.

Bonds Authorized		$1,000,000.00
Bonds Sold	$356,000.00	856,000.00
Premiums	65,104.00	
Available from Sales	$921,104.00	
Bonds to be Sold		$ 144,000.00
Expenditures to June 30, 1913 (Board of Supervisors)—		
Sanitary Reduction Works	350,000.00	
Lot—Islais Creek	15,000.00	
Lot—North Beach	80,000.00	
Appraisements and Incidentals	850.28	
Miscellaneous Expenses	1,721.30	
		447,571.58
Expenditures to June 30, 1913, (Board of Public Works)—		
Plans, Specifications, Experts	$ 21,798.67	
Foundation Piers Islais Creek	11,951.90	
*Incinerator Plants (Destructors) Islais Creek and North Beach	254,575.95	
*Islais Creek Incinerator Construction	69,396.88	
City Engineer's Salary—Part	175.00	357,898.40
		$ 805,469.98
Balance (obligation) purchase price due on property		50,000.00
Total Accounted for		$ 855,469.98

* Inclusive of all Contracts, Liabilities, etc. to date.

RECAPITULATION.

Available from Bonds Sold and Premiums	$ 921,104.00
Bonds to be Sold (no premiums estimated)	144,000.00
	$1,065,104.00
Total Expenditures Accounted for	855,469.98
Balance Available for Future Disposition June 30, 1913	$ 209,634.02

For explanation of Contracts see next page.

BOND ISSUE—SERIES 1908.GARBAGE DISPOSAL SYSTEM.

EXPLANATION OF CONTRACTS, ETC.

Location of Work	Contractor	Amount of Contract	Expended on Contract	† Total Expended to June 30, 1913	Remarks
Incinerator North Beach	Destructor Co.	$126,525.00	$ 43,194.26		3th partial payment.
Incinerator Islais Creek	Destructor Co.	118,166.00	85,699.51	137,773.72	12th partial payment.
Plans, Specifications, etc.	City Engineer	23,500.00	21,798.67	21,798.67	Balance forwarded.
Islais Creek Steel Work	Judson Mfg. Co.	6,500.00	5,150.00		1st payment.
Islais Creek General Construction	McLean, Haggens & Aden	63,155.00	57,155.00	63,227.50	8th payment.
		$336,846.00	$212,997.44	$222,799.89	

† Inclusive of all inspection and incidental expenses.

BOND ISSUE—

POLYTECHNIC HIGH

Location of Work	Contractor	Contract for	Appropriation
*General Buildings	Div. Architecture	Plans, Specification, etc.	$ 20,000.00
*Shop Buildings	Atlas H. & V. Co.	Blast and Exhaust System	
*Academic Buildings	J. W. Carr	Excavation and Foundation	
*Academic Buildings	Dyer Bros., G. W. I. Works	Structural Steel	
*Academic Buildings	Newsom, Wold, Kohn Co.	General Construction	
*Academic Buildings	Jas. H. Pinkerton	Plumbing and Gas Fitting	
*Academic Buildings	F. P. Walsh	Heating and Ventilating	448,000.00
**General Shop	Building Rep. Dept.	Equipment	25,000.00
			$493,000.00

** Not controlled by Board of Public Works.

* Contracts entered into previous to July 1, 1912.

† Total expended inclusive of all incidentals, extras, etc., since the inception of the

SERIES 1910.

SCHOOL CONSTRUCTION.

Amount of Contract	Payments to Contractor	† Total Expended to June 30, 1913	Balance	Remarks
		$ 19,978.04	$ 21.96	Completed.
$ 1,589.00	$ 1,589.00			Completed.
29,893.00	29,143.00			Completed.
71,475.00	71,475.00			Completed.
219,752.00				Under way.
14,081.00				Under way.
9,453.00		243,960.43	204,039.57	Under way.
		1,851.75	23,148.25	
$346,243.00	$102,207.00	$265,790.22	$227,209.78	

work in their aggregate to June 30, 1913.

BOND ISSUE—SERIES 1910.

WATER CONSTRUCTION ACCOUNT.

Nature of Work.	Appropriation	Total Expended to June 30, 1913	Balance	
City Engineer's Part Salary	$ 5,000.00	$ 5,000.00		
Engineer's Appraisal Spring Valley Water System	3,500.00		$ 3,500.00	
Investigating Sources of Water Supply	79,500.00	117,097.42	37,597.42	Deficit.
Investigating Turlock-Modesto District	500.00	318.90	131.10	
Investigating Claims Spring Valley Water Co. Alameda	1,400.00	500.00	900.00	
Investigating McCloud Project	500.00		500.00	
Lake Eleanor	45,000.00	22,293.88	22,706.12	
Priest's Hill—Construction of Roads	2,500.00	2,500.00		
Purchasing Gauging Apparatus and Instruments	5,000.00	515.59	4,484.41	
Phone Line Hamilton to Portulaca	1,500.00	449.63	1,050.37	
	$144,400.00	$148,675.42	$ 4,275.42	Deficit

Construction of Roads to Maintain Right of Way Early Intake $200.00 per month.

GEARY STREET MUNICIPAL RAILWAY.

Bonds Authorized:	Geary Street	$1,900.000.00	
	Market Street Extension	120,000.00	
		$2,020,000.00	
Bonds sold		1,969,000.00	plus Premiums $2,341.50 Total available $1,971,341.50
Bonds to be sold		51,000.00	

APPROPRIATIONS WHEREIN THERE WILL BE NO FURTHER EXPENDITURES.

CLOSED ACCOUNTS.

Purpose of Appropriation	Amount of Appropriation	Expended	Surplus	
Purchase of Steel Rails and freight on same	$130,000.00	$116,620.08	$ 13,379.92	
Rail Joints and Fastenings	18,000.00	17,935.00	65.00	
Tubular Steel Trolley Poles No. 1	19,000.00	18,773.80	226.20	
Copper Wire	8,000.00	6,850.33	1,149.17	
Rail Bonds No. 1	5,000.00	4,422.50	577.50	
Redwood Cross Ties No. 1	18,050.00	18,049.32	.68	
Tie Plates and Rail Spikes No. 1	9,000.00	8,498.70	501.30	
Hauling Rails	6,000.00	5,710.83	289.17	
Hauling and Piling Ties	2,000.00	2,028.79	28.79	Def.
Tie Rods and Nuts No. 1	3,000.00	2,022.79	977.21	
Curves, Switches, etc.	60,000.00	45.713.00	14,287.00	
Copper Wire	3,300.00	3,188.05	111.95	
Tie Plates No. 2	2,350.00	2,326.91	23.09	
Redwood Cross Ties No. 2	7,000.00	6,071.75	928.25	
Tie Rods and Nuts No. 2	700.00	656.25	43.75	
Trolley Poles No. 2	3,509.00	3,509.00		
Rail Bonds No. 2	1,650.00	1,495.70	154.30	
Salary of Superintendent	1,169.32	1,199.30	29.98	Def.
Rail Spikes No. 2	427.50	427.50		
City Engineer's Salary (part)	1,250.00	1,250.00		
Track Specials	11,694.00	10,956.00	738.00	
Paving Geary Street between Buchanan and Devisadero Streets	6,380.00	6,380.00		
Underground Conduit	34,000.00	32,442.26	1,557.74	
Track Construction 33rd Avenue to Great Highway	40,000.00	38,147.36	1,852.64	
Plans Extensions	2,000.00	2,000.00		
Trolley Poles and Overhead Wires	30,000.00	28,145.30	1,854.70	
	$423,479.82	$384,821.02	$ 38,658.80	

OPEN

Purpose of Appropriation	Appropriation
Plans, Specifications, etc.	$ 32,250.00
Track Construction and Paving Right-of-Way	438,000.00
Track Construction—Market Street from Sutter to Kearny	27,000.00
Purchase of Cars	350,000.00
Construction of Car Barn	247,000.00
Electric Power Conductors	66,000.00
Extra Parts and Equipment	5,000.00
Paving Presidio Avenue and Josephine Street	1,800.00
Lubricating Oil House	1,150.00
*Motor Generators Set	
	$1,168,200.00

* Note appropriation pending.

† Inclusive of all contracts, estimated bonuses, etc., less credits.

ACCOUNTS.

† Expended	Outstanding Liabilities	Total Expended	Balance Available	
$ 30,417.72		$ 30,417.72	$ 1,832.28	
437,514.70		437,514.70	485.30	
24,368.63	1,485.57	25,854.20	1,145.80	
296,745.00	45,186.00	341,931.00	8,069.00	
	(12,000.00	Bonus		$1,249. Tank and Tower
220,242.56	(2,446.20	234,688.76	12,311.24	$1,197.20 Lockers.
62,525.62		62,525.62	3,474.38	
2,596.24		2,596.24	2,403.76	
140.00	1,636.36	1,776.36	23.64	
	1,000.00	1,000.00	150.00	
	3,117.00	3,117.00	3,117.00	Deficit.
$1,074,550.47	$ 66,871.13	$1,141,421.60	$ 26,778.40	

RECAPITULATION.

	Appropriation.	Expended.	Balance Available.
Closed accounts	$ 423,479.82	$ 384,821.02	$38,658.80
Current (open) accounts	1,168,200.00	1,141,421.60	26,778.40
	$1,591,679.82	$1,526,242.62	$65,437.20

Total Bonds Authorized, including premiums		$2,022,341.50
Total Appropriated to Board of Public Works		1,591,679.82
		$ 430,661.68
Less amount expended by Board of Supervisors for Lands	$112,262.52	
Less amount expended by Board of Supervisors for Miscellaneous	2,292.79	
Expense of City Attorney—trip to Washington	500.00	
Expense of City Attorney—litigation	2,000.00	
Portion of B. J. Arnold's fee for report on cars	1,171.50	118,226.81
		$312,434.87
Returned from Balances Available (open and closed accounts Board of Public Works)		$ 65,437.20
Returned to Fund—Miscellaneous Credits		4,213.67
Total Balance Available		$382,085.74
Estimated to complete: Lower Market St. (½ U. R. Construction	$25,000.00	
Equipment	15,000.00	$ 40,000.00
Estimated Balance to be returned to Fund		$342,085.74

MUNICIPAL RAILWAY.

The operation of the "Geary Street Road" began on December 28, 1912, along Geary Street from Kearny to 33rd Avenue, and to the Golden Gate Park over 10th Avenue from Geary to Fulton.

This incomplete roadbed was traversed to and including June 24, 1913, (179 days) when the cars started over the "Ferry to the Beach" run, having fixed objective points.

Subsequent to the inception of operation, your Bookkeeper together with both the representatives of the Finance and Public Utilities Committee of the Board of Supervisors, and Superintendent Cashin, arranged for the installation of the accounting system.

The Interstate Commerce Commission "Classification of Accounts" was agreed upon as that generally recognized by most State Railroad Commissions and incorporated by nearly all transportation and public utility companies; so that no criticism could be justifiably made in the future as to the proper distribution of charges to the primary accounts; so that a general comparison could at all times be made, if warranted, with other street railroad concerns, thereby demonstrating that the "City" did not claim unjust percentages; so that in the formation of this new system a general step would be taken toward uniformity in Municipal Accounting.

In the tables submitted below, the total receipts and disbursements are shown, together with the interest to be charged off to "Operation" from December 28, 1912, to June 30, 1913, inclusive—185 days.

This interest has been figured on the estimated total net expenditures in account, as of date of the 1st and 15th of each month, thereby creating an equitable (mean average) charge against income or revenue receipts (see Decisions "I. C. C.," Nos. 29 and 53). All other interest on bonds sold will be charged to the Interest Account under "General Expenditures for Road and Equipment," classified as follows in Section 41 (I. C. C.): "Interest on bonds and other securities including equipment bonds or car trust notes, paid or accrued during construction and *before line is opened* for *operation*, is chargeable to this account."

STATEMENT OF RECEIPTS AND EXPENDITURES MUNICIPAL RAILWAY.

December 28, 1912 to June 30, 1913 (inclusive).

Receipts to June 30, 1913	$134,923.95
Expenditures (Demands Audited)	73,251.33
Excess of Receipts over Expenditures	$61,672.62
Demands Audited	$73,251.33

Distributed as follows:

WAY AND STRUCTURE ACCOUNT.

10	Miscellaneous Roadway and Track Expenses	8.64	
11	Cleaning and Sanding Tracks	1,867.35	
23D	Overhead Trolleys	23.65	
25C	Car Houses	3.95	$1,903.59

EQUIPMENT.

29	Superintendence of Equipment	750.00	
32	Passenger Cars	2,241.70	
36	Electrical Equipment of Cars	160.43	
38	Shop Machinery and Tools	5.74	
39	Shop Expenses	5.13	3,163.00

CONDUCTING TRANSPORTATION.

48	Superintendence of Transportation	3,971.55	
56	Power Purchased	18,550.57	
60	Conductors and Motormen, etc.	5,271.25	
60A	Conductors	14,817.80	
60B	Motormen	14,742.25	
62	Miscellaneous Car Service Employees	390.00	
63	Miscellaneous Car Service Expenses	280.91	
63A	Tickets and Transfers	213.85	
63B	Lubricants and Waste	67.07	
63C	Special Agents and Fare Registers	65.00	
63D	Incandescent Lamps	109.15	
63E	Miscellaneous	.80	
6	Car House Employees	5,197.56	
7	Car House Expenses	175.29	63,853.05

GENERAL AND MISCELLANEOUS.

Salaries and Expenses General Officers	2,499.91		
Salaries and Expenses General Office	231.35		
General Office Supplies and Expenses	117.99		
Miscellaneous General Expenses	13.45		
Injuries and Damages	99.40		
Insurance (Indemnity Bonds)	277.50		
Stationery and Printing	473.08		
Store Expenses	150.00	3,862.68	72,782.32

Undistributed Stores Account (stock on hand)	$469.01

STATEMENT OF RECEIPTS AND EXPENDITURES MUNICIPAL RAILWAY.

Excess of Receipts over Expenditures	$61,672.62
Credit (from Demands Audited) Account Stores in Stock	469.01
Gross Excess	$62,141.63
Total interest estimated to be charged off operation to June 30th	29,584.04
Surplus over Audited Expenses and Interest Charges	$32,557.59

From which surplus all depreciation, sinking fund, mythical taxes, insurance, services not charged, etc., may be figured.

MUNICIPAL WATER WORKS.

Subsequent to the final settlement with the County Line Water Company and the payment by them of all moneys due the City and County of San Francisco for losses sustained during the first two years of operation, the accounts and general supervision (other than engineering) of the Municipal Water Works were returned to the Bookkeeping Department commencing July 1, 1912.

During the fiscal year just closed, having had proper co-operation of the employees at the plant, a better result was obtained in all particulars and in place of a net loss of $1,360.66, as shown June 30, 1912, we have recorded a net gain of $10.05 on June 30, 1913.

Your Bookkeeping Department reduced the cost of clerical help from $100.00 per month as formerly, to $25.00 per month as obtains at present. This is a clear saving of $900.00 per year and has in no way handicapped either the work or the office.

Tabulation of services rendered at the plant and income and expenditures are herewith appended:

Total number of turn-offs	48
Total number of turn-ons	51
Total number of meters installed	13
Total number of meters taken out	2
Total number of service connections	38
Total number of feet of new mains laid	140

MUNICIPAL WATER WORKS—TABULATION OF RECEIPTS AND EXPENDITURES.

JULY 1, 1912, to JUNE 30, 1913.

Month.	Total Income	Water Receipts	Service Connections	Total Receipts	Total Expenditures	Operating Expenses	Betterment and Equipment	Net Loss	Net Gain
1912.									
July	$ 336.25	$ 302.30	$ 50.00	$ 352.30	$ 414.82	$ 330.82	$ 84.00		$ 5.43
August	319.40	331.55	55.00	386.55	401.46	351.31	50.15	$ 31.91	
September	335.45	284.00	10.00 *3.35	294.00	367.01	240.51	126.50		94.94
October	335.50	379.05	45.00	427.40	809.34	447.34	362.00	111.84	
November	326.60	325.40	20.00	345.40	605.52	310.77	294.75		15.83
December	316.65	333.65	30.00	363.65	317.71	304.21	13.50		12.44
1913.									
January	323.70	353.05	10.00 †32.00	363.05	309.13	244.56	64.57		79.14
February	330.80	290.50	20.00	342.50	409.70	385.80	23.90	55.00	
March	332.75	362.20	40.00	402.20	329.84	329.84			2.91
April	346.91	312.60	30.00	342.60	407.43	315.11	92.32		31.80
May	349.75	368.10	30.00	398.10	376.78	355.10	21.68	5.35	
June	354.55	336.00	40.00	376.00	758.01	382.89	375.12	28.34	
	$4,008.31	$3,978.40	$415.35	$4,393.75	$5,506.75	$3,998.26	$1,508.49	$232.44	$242.49

* Paid on account of damage to meter.

† Paid on account of extension of service to Engine House No. 47, Girard and Wilde Sts.—140 feet.

BOND ISSUE—

CITY HALL AND CIVIC CEN

Account.	Purpose.	Contractor.
Civic Center and City Hall	Retaining Fees	Architects
	Appraisements and Improvements	Direction Building Committee Bd. of Supervisors
	Moving Fire House to new site	McSheehy Bros.
	Razing Burnett Bldg.	Wm. Bruse
	Crushing Brick, Old City Hall	Williams & Finnegan
	Testing Soil (C. C.)	Direction Consulting Architect
	Assessment District St. Work	Direction Bureau Architecture
	Development of Plans	Direction Bureau Architecture
	Moving High School of Commerce	Sound Con. & Eng. Co.
City Hall	Architectural Fees	Bakewell & Brown
	Architectural Fees	Various Architects
	Excavation and Grading	Contra Costa Con. Co.
	Structural Steel	U. S. Steel Prod. Co.
	Construction	
	Models in Stone	Direction Bureau Architecture

SERIES 1912.

TER CONSTRUCTION ACCOUNT.

Appropriation.	Expended.	Balance.	Remarks.
$ 7,500.00	$ 5,000.00	$ 2,500.00	Returned to Gen'l Account.
	1,996.21	1,996.21	Def. $10,000 allowed Com.
2,038.00	2,037.83	.12	Completed.
1,735.00		1,735.00	Contract awarded $1,735.
33,000.00		33,000.00	Contract awarded $30.000.
2,000.00	1,611.45	388.55	Completed.
2,500.00		2,500.00	Carried forward.
2,500.00	2,266.57	233.43	Carried forward.
152,500.00	163.29	152,336.71	Contract awarded $151,000.
126,000.00	106,000.00	20,000.00	
20,000.00	20,000.00		$1,000 each as prize.
23,950.00	11,144.30	12,805.70	3rd payment.
362,941.00		362,941.00	Contract awarded $357,941.
	59.69	59.69	Deficit.
5,000.00	1,062.39	3,937.61	Carried forward.
$741,664.00	$151,341.78	$590,322.22	

BEALE STREET GRADE CHANGE—ASSESSMENT DISTRICT.

(Beale Street between Folsom, Bryant and Permanent Bridge on Harrison across Beale.)

SPECIAL DEPOSIT FUND.

Estimated Cost of Improvement		$ 87,936.65
Assessment to pay damage		6,000.00
Sundry Costs		2,459.80
Total Assessment		$ 96,396.45
Paid by property owners	$84,962.63	
Appropriated by Board of Supervisors to meet delinquency of State of California	11,433.82	

Contract August, 1911, to Foster & Vogt (Willett & Burr, Assignees)		$ 87,936.65
Work completed. Final payment to Contractors—		
Total Contracts Paid	$87,374.25	
Total Damages Paid	6,000.00	
Miscellaneous Expenses	2,299.44	
Total Cost Assessment Work	$95,673.69	
Cost of temporary trestle approaches to Beale St. Bridge, recorded under "Street Work," a special appropriation having been made by Board of Supervisors to defray same	2,646.10	
Grand Total Cost of all Work	$98,319.79	

STOCKTON STREET TUNNEL.

CONSTRUCTION OF A TUNNEL WITH APPROACHES AND APPURTENANCES IN STOCKTON STREET BETWEEN SUTTER AND SACRAMENTO STREETS.

References—Resolution of Intention No. 8818 (N. S.) approved Nov. 9, 1911;
Resolution No. 9475 (N. S.) filed July 15, 1912;
Resolution No. 9632 (N. S.) adopted August 26, 1912.

A.—COSTS.

Total estimated cost of tunnel	$440,367.00
Estimated damages within assessment district	121,357.00
Estimated damages not within assessment district	70,155.00
Total amount of estimated costs, damages and expenses	$631,879.00

B.—COLLECTIONS.

(As reported by Tax Collector.)

Cash received (assessments)	$355,413.31	
Cash received (interest)	8,800.11	
*Total amount due	276,465.69	
	$640,679.11	
Less interest charges (to be held intact)	8,800.11	
		$631,879.00

*Of the total amount due there is represented by agreements to pay	$207,590.04
Assessed against State property	8,839.79
Assessed against City and County property	48,971.20
Represented by properties sold to City and County	11,064.66
Total amount due	$276,465.69

C.—DISBURSEMENTS.

Damages paid within the district		$121,357.00
Damages paid not within the district		70,155.00
Engineer—making appraisals and damages		3,500.00
Clerical work (salaries)		100.00
Reimbursements to City and County of San Francisco, moneys advanced		3,214.21
Board of Supervisors	$ 425.70	
Board of Public Works—Advertising	41.50	
Board of Public Works—General expenditures	1,907.01	
Tax Collector	832.50	
Tax Collector—Book	7.50	
Total disbursements		$198,326.21

D.—CONSTRUCTION WORK.

Contract awarded to Jacobsen-Bade Co. at an estimated cost of $337,000.00. Work under way.

TIMEKEEPING AND PAY CHECK SYSTEMS.

Acting in full accord with the Efficiency Committee of the Board of Supervisors, your Bookkeeper inaugurated, in July, 1912, the new so-called "Pay Check" system.

The primary object sought was to enable the employees of the Department to receive their warrants on the job in lieu of having to go to the offices of the Auditor and Treasurer at the end of each month. Had this method prevailed, it would have saved thousands of dollars per year in services to the City. It formerly required two hours per man per month to collect and cash the pay warrants—roughly figured would mean about $1,000.00 per month loss to the City in actual time.

We have had under consideration the proposition to pay all per diem employees in cash on the job and your Bookkeeper feels that with the proper cooperation of the city officials this may soon be accomplished. Another matter of equal importance is the bi-weekly pay day. Some have suggested a weekly pay day and though I know this would be a great help to the employees, I do not feel certain that it could be done without a proper beginning having been made in a less general way. I have therefore recommended a bi-weekly pay day as a start in the right direction and trust that the matter may be considered in the near future.

The method for a proper handling of an anticipated system through the several offices has been given some thought and your Bookkeeper feels that a proper solution may now be obtained with the least possible friction.

In conjunction with the above a new and better timekeeping system is being advocated and having lately been approved by both your Honorable Board and the Finance Committee of the Board of Supervisors, is about to be installed.

CIVIL SERVICE.

The Civil Service records were taken over by this Bureau in January, 1912. During the present fiscal year an alphabetic card index record of employees of the department has been inaugurated. A card for each employee shows the following information:

1. Date of appointment and to what bureau assigned, with reference to Resolution appointing. 2. Date of lay-off, resignation, or dismissal (if any) with reference to Resolution. 3. Date and term of suspension or leave of absence (if any) with same reference. 4. Whether appointment was under Civil Service or ''temporary''. 5. Occupation, or Civil Service designation and number. 6. Rate of compensation. 7. Address.

During the year 584 requisitions upon the Civil Service Commission for eligibles have been issued; these are distributed as follows:

1. No appointment, requisition canceled, 10.
2. No appointment, waiver after certification, 23.
3. No C. S. eligible list, temporary appointment made, 26.
4. Positions previously filled by temporary appointment, put under Civil Service after examination:

Engineering Draftsmen, 13; Assistant Civil Engineers, 31; Machinists, 3; Engineers (stationary steam engines), 13; Engineers, (steam rollers), 4; Engineers (hoisting and portable engines), 4; Chauffeur, 1; Carpenters' Helpers (replacing C. S. laborers), 3; Hod Carriers, 2; Locksmiths, 2; Tinners, 5; Tinners' Helpers, 5; Cement Finishers, 2; Cement Finishers' Helpers, 3; Granite Cutters, 10; Blacksmiths, 2; Blacksmiths' Helpers, 2; Carriage and Wagon Painter, 1; Steamfitter, 1; Glaziers, 2; Elevator Operators, 14. Total, 123.

5. New positions created—Municipal Railway:

Motormen, 59; Conductors, 59; Inspectors, 6. Total, 124.

6. Miscellaneous requisitions occasioned by temporary or permanent increase in force, or by vacancies from death, resignation, dismissal, etc.:

For appointees other than Laborers, 244; Laborers, 34. Total, 278.

NOTE—On the 34 requisitions for Laborers, 189 appointments were made; on the remaining requisitions, 517 appointments.

On June 30, 1913, there were 1,371 employees in the Department, distributed as follows:

1. Exempted by Charter from Civil Service provisions: Commissioners, 3; Secretary, 1; City Engineer, 1; Storekeeper, 1. Total, 6.
2. Temporary Appointees:

Superintendents and heads of Bureaus, 6; Assistant Superintendents and foremen, 6; Assistant Engineers, Civil 9, Structural 4; Mechanical, 6; Electrical, 1; Hydraulic, 2; Surveyors, 2; Chemist, 1; Chemists' Assistants, 3; Hydrographer, 1; Designer, 1; Draftsmen, Architectural 15; Engineering, 14; Consulting Architects, 3; Inspectors—Building Construction 5, Boilers 1, Steel 1, Streets and Sewers 16, Light and Water (including assistant) 2; Quantity Surveyor (buildings) 1; Telephone Operators, 2; Bookkeeper, 1; Service Man (Municipal Water Works), 1; Teamster (for City's team), 1; Teamsters with one horse, 10; Teamsters with two horses, 152; Car Repairers, 10; Apprentices—Carpenters 3, Painters 2. Total, 282.

3. Civil Service Employees:

Asphalt Workers, 55; Bookkeeper, 1; Bricklayers, 4; Blacksmiths. 2; Blacksmiths' Helpers, 2; Carpenters, 29; Carpenters' Helpers, 3; Cement Finishers 3; Cement Finishers' Helpers 4; Chauffeurs 1; Conductors 56; Clerks 26; Cook 1; Cribbers 21; Draftsmen—Engineering 9; Engineers, Asst. Civil 33; Engineers, Chief Assist. Civil 1; Engineers, Stationary Steam Engines 14; Engineers hoisting and portable Engines 4; Engineers Steam Rollers 5; Elevator Operators 14, Granite Cutters 17; Glaziers 3; Hod Carriers 6; Inspectors of Buildings 13; Inspectors of Complaints 2; Inspectors of Schools 1; Inspectors of Sidesewers 1; Inspectors of Streets and Sewers 23; Inspectors, Municipal Railways 5; Janitors 35; Laborers 230; Locksmiths 2; Machinists 3; Messenger 1; Motormen 54; Office Deputy 1; Painters 24; Painters, Carriage and Wagon 1; Pavers 28; Plumbers 12; Quarry Drillers 8; Railroad Trackmen 5; Rammers 18; Sewer Cleaners 13; Sidesewermen 39; Street Sweepers 132*; Surveyors 10; Surveyors' Field Assts. 46; Steamfitters 2; Steamfitters' Helpers 1; Stenographer-Typewriters 18; Supt. of Stone Paving 1; Tinners 5; Tinners' Helpers 5; Watchmen 28; Wiremen (inside) 2. Total 1,083.

* Exclusive of 60 laborers acting as street sweepers.

CASHIER'S REPORT

ANNUAL REPORT OF CASHIER, BOARD OF PUBLIC WORKS, FOR THE FISCAL YEAR ENDING JUNE 30, 1913.

J. T. DONAHUE, Cashier.

Statement Showing Total Amount of Moneys Received from all Sources, from July 1, 1912, to and Inclusive of June 30, 1913.

Permits Issued.	RECEIPTS.	
2,167	From Street Space Permits	$ 54,655.00
487	From Sidewalk Permits	10,010.00
144	From Sub-sidewalk Permits	19,920.00
47	From House Moving Permits	1,690.00
2,989	From House Building Permits (Fees)	32,334.80
51	From Excavation Permits	3,555.60
Receipts Issued.		
2,095	From Side Sewer Deposits (2,330 Sewers)	84,785.75
111	From Balances due on 111 Side Sewers, underestimated	2,296.85
718	From Bureau of Engineering, fees collected for Surveys, etc.	21,985.35
128	From Advertising Charges	2,739.80
2,451	From Municipal Water Works (Rentals and service connections)	4,393.75
Oct. 2, 1912	From Healy-Tibbitts Construction Company (Account Twin Peaks Reservoir, as per Resolution No. 19,894 (second series), Board of Public Works	1,875.00
Nov. 27, 1912	From General Electric Company, Schenectady, N. Y. (Rebate check)	42.45
Jan. 29, 1913	From L. M. Bruce, Damage to Geary St. Trolley wires	17.17
May 21, 1913	From Col. Choynski (Per Bookkeeper L. S. Leavy)	350.00
11,392	Total	$240,651.52

DEPOSITS.

With City and County Treasury (as Per Receipts) During the Fiscal Year Ending June 30, 1913.

To the Credit of—

Special Permit Fund		$ 84,585.00
Tearing Up Streets Fund		87,082.60
House Moving Fund		1,690.00
General Fund		32,534.80
Excavation Fund		3,555.60
Unapportioned Fee Fund		21,985.35
Advertising Fund		2,739.80
Water Works Fund		4,393.75
Fire Protection Account of the Public Building Fund		1,875.00
Geary Street Railway Construction Fund	$42.45	
(Bond Issue of 1910)	17.17—	59.62
Water Construction Account of the 1910 Bond Issue Series		150.00
Total		$240,651.52

STATEMENT OF DISBURSEMENTS FROM THE "TEARING UP STREETS" FUND, FOR THE FISCAL YEAR ENDING JUNE 30, 1913, BY CASHIER, BOARD OF PUBLIC WORKS.

J. T. DONAHUE, Cashier.

	Unex. Bal. of S. Sewer Deposits	Materials Etc.	Paving	Teaming	Insp., Time Keeping Buggy Hire	Wages of S. Sewermen	Total
1912—July	$ 1,875.20	$ 123.39	$ 835.80	$201.50	$440.00	$ 3,701.50	$ 7,177.39
August	2,492.75	115.43	415.55	....	402.50	3,728.50	7,154.73
September	1,339.20	51.58	1,333.10	201.50	412.50	2,895.50	6,233.38
October	3,851.30	116.32	....	201.50	400.00	3,577.00	8,146.12
November	2,131.00	134.23	966.98	201.50	412.50	2,897.00	6,743.21
December	3,133.45	190.34	1,822.10	217.75	407.50	3,502.00	9,273.14
1913—January	1,855.90	69.08	804.40	209.75	405.00	2,735.50	6,079.63
February	2,020.85	151.72	629.30	212.75	405.00	3,186.00	6,605.62
March	4,069.50	100.15	1,830.90	182.00	407.50	3,390.50	9,980.55
April	1,354.70	101.12	807.75	237.00	405.00	2,920.50	5,826.07
May	4,357.00	111.02	1,244.10	195.00	412.50	2,195.50	8,515.12
June	2,439.05	204.79	1,580.05	412.50	460.00	2,849.00	7,945.39
Total	$30,919.90	$ 1,469.17	$12,270.03	$ 2,472.75	$ 4,970.00	$37,578.50	$89.680.35

SPECIAL PERMIT FUND.

Statement Showing Receipts and Disbursements by Cashier, Board of Public Works, for the Fiscal Year Ending June 30, 1913 (Special Permit Fund).

Balance July 1, 1912, Deposits outstanding	$ 51,181.25
Demands unclaimed in Auditor's Office, canceled by authority of the Board of Supervisors as set forth in Journal Resolution No. 561, adopted January 13, 1913	100.00
	$51,281.25

Permits Issued.	RECEIPTS.		
2,167	From Street Space Permits	$ 54,655.00	
487	From Sidewalk Permits	10,010.00	
144	From Sub-sidewalk Permits	19,920.00	$ 84,585.00
2,798			$135,866.25

Demands Issued.	DISBURSEMENTS.		
2,359	Street Space Permits (Deposits refunded)	$57,479.00	
506	Sidewalk Permits (Deposits refunded)	10,390.00	
155	Sub-sidewalk Permits (Deposits refunded)	20,322.00	88,191.00
3,020	Balance—Deposits outstanding July 1, 1913		$ 47,675.25

TEARING UP STREETS FUND.

Statement Showing Receipts and Disbursements by Cashier, Board of Public Works, for the Fiscal Year Ending June 30, 1913.
(Tearing up Streets Fund.)

July 1, 1912—Balance undisbursed	$7,815.85
Demands for unexpended balances of Side-Sewer Deposits remaining unclaimed in Auditor's Office, Canceled by authority of the Board of Supervisors, as set forth in Journal Resolution No. 561, adopted Jan. 13, 1913	76.07
	$ 7,891.92

Receipts Issued.	RECEIPTS.		
2,095	From Side Sewer Deposits (2,330 Sewers)	$84,785.75	
111	From Balances due on 111 Side Sewers, under estimated	2,296.85	$ 87,082.60
2,206			$ 94,974.52

Demands Issued.	DISBURSEMENTS.		
2,017	Unexpended balances of Side Sewer Deposits	$30,919.90	
451	Wages of Side Sewermen	37,578.50	
13	Restoring Pavement over Side Sewer Trenches	12,270.03	
50	Inspection, Timekeeping and Buggy hire	4,970.00	
22	Teaming	2,472.75	
50	Materials and Tool Sharpening	1,469.17	$ 89,680.35
2,603	Balance undisbursed, July 1, 1913		$ 5,294.17

HOUSE MOVING FUND.

Statement Showing Receipts and Disbursements by Cashier, Board of Public Works, for the Fiscal Year Ending June 30, 1913 (House Moving Fund).

	July 1, 1912—Balance—Deposits Outstanding	$ 750.00
Permits Issued.	RECEIPTS.	
47	From House Moving Permits	$ 1,690.00
		$ 2,440.00
Demands Issued.	DISBURSEMENTS.	
59	Deposits Refunded	$ 2,010.00
	Balance—Deposits Outstanding July 1, 1913	$ 430.00

EXCAVATION FUND.

Ordinance No. 2109 (New Series) regulating the making and refilling of excavations in public streets and sidewalks, having been repealed by Ordinance No. 2201 (New Series), the Board of Public Works, by Resolution No. 22365 (2nd series), directed the Cashier to refund the following moneys paid in January, 1913, under the provisions of Ordinance No. 2109 (repealed).

Permit No.		
1	Pacific Auxiliary Fire Alarm Company	$51.90
2	City Electric Company	7.50
3	United Light & Power Company	3.00
	Total	$62.40

STANYAN STREET OPENING FUND—NORTH STANYAN STREET WIDENING FUND.

Pursuant to the provisions of Resolutions Nos. 9908 and 9909 (New Series) of the Board of Supervisors, approved by his Honor, The Mayor, January, 8 1913, and of Resolution No. 21546 (2nd series) of the Board of Public Works, passed January 10, 1913, all moneys paid to the Board of Public Works, on account of Assessments levied to pay the cost of—

Opening of Stanyan Street from McAllister to Turk Streets	$10,989.07
Widening and Opening of North Stanyan Street, from Fulton to McAllister Streets	6,420.29
Total	$17,409.36

were refunded to property owners on 50 separate lots by Demands (100) drawn on the City and County Treasury, during the months of January, February and March, 1913—the proceedings had and taken in the above mentioned work having been annulled and abandoned.

Respectfully submitted,

JAS. T. DONAHUE,
Cashier, Board of Public Works.

PUBLIC BUILDINGS

OFFICE SUPERINTENDENT PUBLIC BUILDINGS, BOARD OF PUBLIC WORKS.

San Francisco, July 31, 1913.

To the Honorable The Board of Public Works,
City and County of San Francisco.

Gentlemen:—In accordance with the provisions of the Charter, I submit herewith a tabulated report of the Bureau of Public Buildings, showing the various work performed and the moneys expended during the Fiscal Year 1912-1913.

Very respectfully,

T. A. REARDON,
Superintendent Public Buildings.

RECAPITULATION OF OPERATIONS, BUREAU OF PUBLIC BUILDINGS, FISCAL YEAR 1912-1913.

	Appropriation	Expenditures	Deficit	Surplus
Salaries, office	$ 8,400.00	$ 8,259.75		$ 140.25
Salaries, engineers	11,700.00	11,275.50		424.50
Salaries, janitors and watchman	36,996.00	37,002.30	6.30	
Salaries, elevator operators	13,440.00	13,440.00		
School Dept., repairs	96,887.00	96,845.58		41.42
School Dept., special work	3,113.00	3,055.24		57.76
School Dept., bond work	6,162.67	6,162.67		
School Dept., maintenance account	958.04	958.04		
Fire Dept., repairs	18,000.00	17,986.85		13.15
Police Dept., repairs	6,200.00	6,200.00		
Special appropriations	30,762.25	30,150.83		611.42
Special appropriation paid from Budget Item No. 33, Furniture Account	515.00	448.64		66.36
Bond issue work	4,576.82	4,576.82		
Repairs, public buildings	12.991.00	12,981.99		9.01
Transportation maintenance	1,530.00	1,530.00		
Maintenance (janitors and engineers)	11,000.00	10.977.00		23.00
Work performed and paid with department's own funds	2,890.10	2,890.10		
Totals	$266,121.88	$264,741.31	6.30	$1,386.87

SALARIES.

	Appropriation	Expenditures	Deficit	Surplus
Superintendent	$ 3,000.00	$ 3,000.00		
Assistant superintendent	2,400.00	2,400.00		
Office force	3,000.00	2,859.75		140.25
Janitors	36,996.00	37,002.30	6.30	
Engineer (Hall of Justice)	6,600.00	6,200.50		399.50
Elevator operators (Hall of Justice)	7,680.00	7,680.00		
Engineers (City Hall)	5,100.00	5,075.00		
Elevator operators (City Hall)	5,760.00	5,760.00		

TRANSPORTATION MAINTENANCE.

	Appropriation	Expenditures
Buggy hire	$1,530.00	$1,530.00

MAINTENANCE, JANITORIAL DEPARTMENT, ENGINE ROOMS AND UPKEEP OF ELEVATORS.

	Appropriation	Expenditures	Deficit	Surplus
Janitorial Dept., engine room (Hall of Justice), engine room (City Hall)	11,000.00	10.977.00		23.00

BUREAU OF STREETS

San Francisco, Cal., July 1, 1913.

To the Honorable Board of Public Works,
City and County of San Francisco.

Gentlemen:—I have the honor to transmit herewith the annual report of the operations of the Bureau of Streets for the fiscal year, commencing July 1, 1912, and ending June 30, 1913, being the fourteenth annual report presented since the inauguration of the Bureau.

The work performed by this Department is reported herein under the following classifications:

1. Assessments for Street Work.
2. Resolutions of Intention and Notices of Street Work.
3. Register of Street Work Proceedings.
4. House Numbering.
5. Side Sewer Construction.
6. Inspection of Corporation Trenches.
7. Sidewalk Inspection.

Seventy-three (73) assessments for street work performed under public contract were issued. The total cost of the work was $65,935.01.

One thousand seven hundred and sixty-nine (1769) notices of street work were prepared and posted along the line of the proposed work, and three thousand three hundred and three copies of the Resolutions of Intention were mailed to owners of property liable for the cost of the proposed street work.

Three thousand two hundred and eighty-five (3285) certificates designating official house numbers were issued to applicants. The buildings along 169 blocks were re-numbered, and 658 notices were served requiring the removal of improper numbers and their replacement with official house numbers.

Two thousand two hundred and forty-three side sewers were constructed.

Twelve thousand four hundred and fifty-four street openings were made by the public service corporations.

Three thousand four hundred and fifty street space permits were reported upon for the use of streets during building construction.

Seven hundred and twenty-one thousand one hundred and seventy square feet of sidewalks were laid pursuant to notices served by our inspectors.

Respectfully submitted,

A. J. DONOVAN,
Office Deputy, Board of Public Works.

ASSESSMENTS FOR STREET WORK.

Seventy-three assessments were prepared and issued for the cost of street work performed under public contract.

The total cost of the street work as shown by these assessments amounted to $65,935.01.

These assessments were issued to the contractor and a copy of each was recorded in the Street Assessment Records in the Bureau of Streets, together with the returns made thereon.

RESOLUTIONS OF INTENTION AND NOTICES OF STREET WORK.

During the year there were prepared 21 Resolutions of Intention recommending the ordering of street work. According to Section 3, Chapter 2, Article 6, of the Charter, requiring that a copy of said resolution should be sent to each person represented on the Assessment Roll as liable to be assessed for said improvements and that notices be posted along the line of said contemplated improvements, the Bureau of Streets prepared and posted 1,769 ''Notices of Street Work'' and obtained from the Assessor's Block Books and the City Directory the names and addresses of 3,303 persons liable for the cost of the proposed street work, and addressed and mailed copies of the Resolution of Intention to each of them.

REGISTER OF STREET WORK PROCEEDINGS.

A record of all street work proceedings is kept in the Bureau of Streets, which is consulted every day by representatives of the title insurance companies, searchers of records, attorneys and property owners. This record must be absolutely correct, and necessitates the investigation and recording of all resolutions of the Board of Public Works, ordinances of the Board of Supervisors and publications in the official newspaper pertaining to street work, of which there were the following number during the fiscal year:

Resolutions of Board of Public Works	6,208
Private contracts	718
Certificates of satisfactory completion	590
Proposals for street work	171
Awards of contract	112
Ordinances of Supervisors	38
Resolutions of Intention	21

SIDE SEWER CONSTRUCTION.

The Bureau of Streets constructed 2,243 side sewers during the fiscal year. The cost of the work was apportioned as follows:

Wages of side sewer men	$37,578.50
Inspector and timekeeper's salaries and buggy hire	4,970.00
Teaming	2,472.75
Materials, tool sharpening, cribbing, etc	1,469.17
Restoring pavement over side sewer trenches	12,270.03
Total	$58,760.45

SIDEWALK INSPECTION.

There are two inspectors who devote their attention to the preparation and service of notices requiring property owners to construct or repair sidewalks, in conformity with Section 16, of Chapter 2, Article 6, of the Charter.

During the year there were 721,170 square feet of sidewalks laid by property owners through the efforts of these inspectors.

BUILDING INSPECTION

San Francisco, July 23, 1913.

To the Honorable, The Board of Public Works.

Gentlemen:—I have the honor to submit the following as an annual report upon all private building operations in this City and County during the past fiscal year ending June 30, 1913:
applications, as follows:

Character of Permits Granted.	Number	Expenditures
Class "A" buildings	20	$ 2,937,907.00
Class "B" buildings	28	2,024,850.00
Class "C" buildings	272	7,734,823.00
Frame buildings	2,322	7,863,815.00
Alterations, additions, repairs—General	3,407	1,865,131.00
Total	6,049	$22,426,526.00

The fees collected upon the above amounted to $32,334.80.

In addition to the above more important matters, this Bureau received applications as follows:

To raze structures	395
To move buildings	83
Applications withdrawn and rejected	168
General Complaints received and attended to	525
Total number of applications filed	6,592

During the year I found it necessary to disapprove approximately 60% of the applications filed for various implied infractions of the Building Law, which, in most cases, were subsequently corrected and permits taken out for, and the balance withdrawn or abandoned.

There are now standing a balance of 166 temporary frame buildings within the Fire Limits and preparations are being made to have those removed within a short time. This shows the progress made in having them removed under the law, when it is considered that there were 1,800 of like character erected after the fire in 1906 up to the time the law was passed preventing their further erection.

Respectfully submitted,

JOHN P. HORGAN,
Chief Building Inspector.

SEWER DEPARTMENT

San Francisco, July 24, 1913.

To the Honorable, The Board of Public Works,
of the City and County of San Francisco.

Gentlemen:—I have the honor to submit herewith the report of the operations of the Sewer Department, for the fiscal year, from July 1, 1912, to June 30, 1913.

Respectfully submitted,
J. C. LINEHAN,
Superintendent of Sewers.

RECONSTRUCTION AND REPAIRS.

There were 386 sewer breaks during the fiscal year, of this number 257 were repairs to iron stone pipe sewers, 129 were repairs to brick sewers, 44 manholes and 173 cesspools were constructed, 119 manholes and 224 cesspools were repaired, all defective castings were replaced by new ones.

Ten thousand nine hundred and ninety and one-half lineal feet of pipe sewers were reconstructed and repaired.

Seven thousand five hundred lineal feet of 3′ x 5′ brick sewers were reconstructed and repaired.

In the performance of the above work the following quantities of material were used:

10,990½	feet iron stone pipe.
252,070	brick.
4,611	sacks of cement.
71	manhole rims and covers.
274	horseshoe frames and grates.

The principal reconstruction work was performed at the following locations:

Fulton, from Webster to Buchanan.
Fifteenth, from Harrison to Folsom.
Fifteenth, from Folsom to Shotwell.
Fifteenth, from Mission to Howard.
Howard, from Twentieth to Twenty-first.
Howard, from Twenty first to Twenty-second.
Howard, from Twenty-second to Twenty-third.
Bush and Grant Avenue.
Fillmore, from Clay to Sacramento.
Pacific and Montgomery.
Broadway, from Hyde to Larkin.
Washington, from Powell to Mason.
Grant Avenue, from Clay to Washington.
Pine, from Polk to Van Ness Avenue.
Cole, from Haight to Waller.
Cole, from Waller to Beulah.

Cole, from Beulah to Frederick.
Cole, from Frederick to Carl.
McAllister, from Gough to Octavia.
Buchanan, from Bush to Sutter.
Union, from Powell to Mason.
Douglass, from Seventeenth to Eighteenth.
Sheppard Place, off Mason.
Hyde, from North Point to Beach.
Corbett Avenue, from Hattie to Danvers.
Washington, from Polk to Larkin.
LeRoy Place, off Sacramento.
Diamond, from Twenty-second to Twenty-third
Clement, from Second to Third Avenue.
Clement, from Third to Fourth Avenue.
Clement, from Fourth to Fifth Avenue.
Fifth Avenue, from California to Clement.
Twenty-third and View Avenue.
Twenty-first, from Valencia to Guerrero.
Gough, from Pine to California.
Larkin, from North Point to Beach.
Mason, from Beach to Jefferson.
Andover and Islais Creek.
Thirty-fifth Avenue and Clement.
Pollard Place, off Vallejo.
Green, from Powell to Mason.
Nineteenth Avenue and Pacheco.
Green, from Gough to Octavia.

BUREAU OF LIGHT AND WATER INSPECTION

San Francisco, Cal., July 14, 1913.

The Honorable, the Board of Public Works,
City Hall, San Francisco.

Gentlemen:—I submit herewith a report upon the work of the Bureau of Light and Water Inspection for the fiscal year 1912-13.

WATER METER TESTS.

The number of meters tested upon request of consumers is 397. Of these

135 registered fast.
103 registered slow.
153 registered accurate.
5 were "no go's."
1* registered ten times the amount of water actually delivered.

The average percentage of error of fast meters was....1.6
The average percentage of error of slow meters was....1.5
The percentage of meters tested registering to the prejudice of consumers is..34.

The above tests were all made on the premises, and, therefore, under actual service conditions.

CONSUMERS' GAS METER TESTS.

The number of meters tested for private consumers was 19. Of these

3 were fast.
5 were slow.
11 were accurate.

Of the total number of meters tested only one showed an error of more than 2 per cent to the prejudice of consumer.

ELECTRIC METER TESTS.

Upon request of consumers an Inspector was present and checked tests of 6 watt hour meters. These tests were made on the premises with a rotating standard, property of the Pacific Gas & Electric Company. The meters were tested on full and light load with the following results:

2 were fast.
1 was slow
3 were accurate.

None of the fast meters registered more than 2 per cent to the prejudice of consumer.

Following additions and changes have been made in street lighting during the year:

	June 30, 1912	June 30, 1913	Increase	Decrease
Electric Arcs	2,743	2,882	139	
Gas lamps (single top)	7,174	7,301	127	
Gas lamps (double inverted)		106	106	
Gas lamps (triple top)	207	174		33

Respectfully submitted,

R. HAMPTON,
Light and Water Inspector.

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* In this case it was found that, owing to an oversight on the part of an employe of the Spring Valley Water Company, a register for a ¾" instead of ⅝" meter had been set on the instrument.

STREET CLEANING

ANNUAL REPORT OF THE STREET CLEANING DEPARTMENT
BOARD OF PUBLIC WORKS,
FOR THE FISCAL YEAR, 1912-1913.

P. J. OWEN, SUPERINTENDENT.

To the Honorable The Board of Public Works,
Mr. Frederick J. Churchill, Secretary, City Hall, San Francisco, Cal.

Gentlemen:—In accordance with Resolution No. 24,278, Second Series, adopted by your Honorable Board on June 13, 1913, I submit for your approval this report of the operations of the Street Cleaning Department, Board of Public Works, for the Fiscal Year 1912-1913, including detailed statements of the yardage of the public streets swept by hand, by machine, sprinkled, flushed, washed with squeegees, washed with hose, the amount of such work accomplished in each month of said Fiscal Year and in each of the five street cleaning districts, the number of teams in the employ of the Department, the number of loads of dirt removed from the public streets, the average number of street sweepers in the employ of the Department during each of said months, a full statement of the expense account of the Department, and certain data as to unit costs of hand sweeping, sprinkling and flushing the streets during the past two fiscal years, together with certain other information relating to the work of this Department, as follows, to-wit:

STREETS SWEPT BY HAND.

1912	Central Dist. Sq. Yards	Dist. No. 1 Sq. Yards	Dist. No. 2 Sq. Yards	Dist. No. 3 Sq. Yards
July	14,822,910	5,729,860	9,248,806	3,853,216
August	16,201,312	7,215,336	9,621,848	3,573,781
September	12,873,672	5,253,323	6,946,871	2,558,835
October	17,041,000	5,331,430	8,791,000	3,540,678
November	17,042,998	3,479,075	4,829,752	2,169,762
December	18,169,510	4,908,085	6,685,995	2,421,670
1913				
January	16,692,030	4,282,561	6,197,385	2,191,255
February	18,510,315	4,763,885	6,036,750	2,158,485
March	21,249,775	5,568,500	6,860,700	3,285,400
April	21,379,800	5,359,600	7,609,500	3,762,700
May	22,301,900	4,609,650	5,801,370	3,552,970
June	20,903,700	4,402,100	5,441,760	2,973,835
Totals	217,188,922	61,403,405	84,071,737	36,042,637

1912	Dist. No. 4 Sq. Yards	Dist. No. 5 Sq. Yards	Total for the month Sq. Yards
July	5,596,447	6,133,135	46,384,474
August	4,918,904	7,832,294	49,363,475
September	3,831,500	5,693,265	37,157,466
October	3,890,222	7,479,815	46,574,145
November	2,671,801	4,622,530	34,815,918
December	2,803,816	6,133,400	41,122,476
1913			
January	2,772,546	6,115,430	38,251,207
February	2,992,670	6,644,615	41,106,720
March	3,177,200	8,381,100	48,522,675
April	3,985,500	8,344,200	50,441,300
May	3,661,550	7,154,800	47,032,240
June	3,390,775	9,270,800	45,382,920
Totals	43,692,931	33,805,384	
Grand Total			526,505,016

STREETS SWEPT BY MACHINE.

1912	Central Dist. Sq. Yards	Dist. No. 1 Sq. Yards	Dist. No. 2 Sq. Yards	Dist. No. 3 Sq. Yards
July	....	198,000	....	1,520,000
August	....	....	....	1,443,338
September	458,640	390,724	....	972,190
October	114,600	276,230	....	1,132,554
November	40,200	123,000	....	720,530
December	120,380	11,000	185,850	741,885
1913				
January	....	154,380	76,500	440,720
February	....	118,750	119,800	437,435
March	....	96,100	79,000	736,900
April	....	147,200	117,500	917,100
May	....	132,500	....	934,250
June	....	....	....	516,525
Totals	733,820	1,647,884	578,650	10,513,427

1912	Dist. No. 4 Sq. Yards	Dist. No. 5 Sq. Yards	Total for the month Sq. Yards
July	3,304,015	....	5,022,015
August	3,345,548	....	4,788,886
September	2,829,076	....	4,650,630
October	2,310,560	....	3,833,944
November	1,337,085	....	2,220,815
December	1,641,160	202,700	2,902,975
1913			
January	1,102,730	....	1,774,330
February	1,134,950	....	1,810,935
March	1,600,400	7,000	2,519,400
April	2,834,100	....	4,015,900
May	1,999,800	....	3,066,550
June	1,583,925	....	2,105,450
Totals	25,028,349	209,700	
Grand Total			38,711,830

STREETS SPRINKLED.

1912	Central Dist. Sq. Yards	Dist. No. 1 Sq. Yards	Dist. No. 2 Sq. Yards	Dist. No. 3 Sq. Yards	Dist. No. 4 Sq. Yards	Dist. No. 5 Sq. Yards	Total for the month Sq. Yards
July	4,034,526	7,066,310	3,314,914	5,656,469	13,410,076	1,556,053	35,038,348
August	4,034,500	7,209,800	3,483,500	6,427,900	13,309,000	1,177,300	35,642,000
September	3,874,234	6,203,964	2,200,587	4,963,690	9,106,795	1,185,500	27,534,770
October	3,677,350	6,048,000	2,325,300	4,636,650	8,780,650	1,910,000	27,377,950
November	2,204,478	3,172,400	1,349,500	2,945,900	2,418,500	1,766,400	13,857,178
December	2,829,880	4,087,000	1,896,150	3,847,800	3,887,500	3,809,300	20,357,630
1913							
January	2,432,220	3,242,450	1,506,400	2,697,500	2,173,650	3,527,600	15,579,820
February	3,130,000	4,364,500	2,011,625	4,496,600	4,015,100	2,738,900	20,756,728
March	2,221,100	4,332,900	2,114,400	5,181,200	6,929,250	3,524,400	24,353,250
April	1,744,800	3,593,800	1,893,600	5,068,400	8,853,900	3,609,400	24,763,900
May	1,738,100	3,935,800	2,318,260	6,306,285	12,279,005	4,606,400	31,183,850
June	1,717,100	3,788,600	2,310,000	6,211,800	14,031,900	4,578,300	32,637,700
Totals	33,638,288	57,095,524	26,724,236	58,440,194	99,195,326	33,989,553	
Grand Total							309,083,121

STREETS FLUSHED.

1912	Central Dist. Sq. Yards	Dist. No. 1 Sq. Yards	Dist. No. 2 Sq. Yards	Dist. No. 3 Sq. Yards
July				
August				
September	90,000			34,200
October	203,750	56,800	11,000	25,600
November	801,900	162,400	67,100	46,400
December	610,200	289,700	107,700	151,710
1913				
January	1,248,180	994,860	334,200	912,920
February	319,700	352,600	22,000	158,100
March	1,360,300	1,373,900	229,400	806,200
April	1,941,200	2,169,500	1,003,100	1,332,600
May	2,394,400	2,501,750	505,360	1,334,030
June	1,525,800	2,663,750	545,100	1,328,110
Totals	10,495,430	10,565,260	2,824,960	6,129,920

1912	Dist. No. 4 Sq. Yards	Dist. No. 5 Sq. Yards	Total for the month Sq. Yards
July			
August			
September	19,000		143,200
October	8,500		305,650
November	103,600		1,181,400
December	10,100		1,169,410
1913			
January	268,770	9,000	3,767,930
February	45,600	62,350	960,350
March	862,900		4,632,700
April	1,489,400		7,935,800
May	1,666,400		8,401,990
June	1,699,270		7,762,030
Totals	6,173,540	71,350	
Grand Totals			36,260,460

STREETS WASHED WITH SQUEEGEES.

1912	Central Dist. Sq. Yards	Dist. No. 1 Sq. Yards	Dist. No. 2 Sq. Yards	Dist. No. 3 Sq. Yards
October	230,000	131,400	22,320	46,555
November	342,100	238,610	62,800	87,300
December	32,200	232,695	93,280	133,875
1913				
January	....	247,770	65,070	97,310
February	62,500	67,000	16,000	22,800
March	....	206,630	179,700	91,000
April	....	60,000	....	201,800
May	....	233,500	....	114,900
June	....	....	60,250	15,520
Totals	666,800	1,507,605	499,420	811,060

1912	Dist. No. 4 Sq. Yards	Dist. No. 5 Sq. Yards	Total for the month Sq. Yards
October	....	....	430,275
November	21,000	125,950	877,760
December	....	13,560	505,610
1913			
January	26,750	124,910	561,810
February	....	62,350	230,650
March	....	....	567,330
April	....	50,000	311,800
May	....	....	348,400
June	....	....	75,770
Totals	47,750	376,770	
Grand Total			3,909,405

STREETS WASHED WITH HOSE.

1913	Dist. No. 1	Dist. No. 2	Dist. No. 3	Dist. No. 4	Dist. No. 5	Total for the mo.
February	15,000	....	....	....	12,600	27,600
March	....	9,000	....	5,800	....	14,800
April	....	....	55,400	8,650	14,520	78,670
May	....	....	21,200	....	....	21,200
June	....	....	28,350	....	....	28,350
Totals	15,000	9,000	104,950	14,450	27,220	
Grand Total						170,620

DOUBLE TEAMS, DAYS EMPLOYED, RATE $6.50 PER DAY.

1912	On Dirt Wagons	On Sprinklers	On Flushers	On Street Sweeping Machines	On Squeegees	Total for month
July	1,205½	435½	....	100	....	1,741
August	1,266½	449	....	108	....	1,823½
September	1,044½	379½	....	95	....	1,519
October	1,189	376	....	93¾	....	1,658¾
November	872¼	267¾	....	51½	....	1,191½
December	1,095¼	296½	....	55½	....	1,447¼
1913						
January	1,115¾	202	93	44	33	1,487¾
February	1,049¼	143¾	169¼	35	18½	1,415¾
March	1,186½	274	98	48½	33½	1,640½
April	1,150½	269¾	113½	55½	29½	1,618¾
May	978½	330½	133¾	56¾	14¼	1,503¾
June	1,002½	348½	91	39	1½	1,482½
Totals	13,156	3,772¾	688½	782½	130¼	18,530

Average Number of Double Teams employed per day, 51.

SINGLE TEAM, DAYS EMPLOYED, RATE 5.75 PER DAY.

1913	Days
April	22½
May	27
June	27½
Total	77

	Loads of Dirt Removed from Public Streets	Average Number of Street Sweepers Employed per Day
1912—July	4,670	141
August	4,721	146
September	3,745	133
October	4,220	150
November	2,943	131
December	3,693	136
1913—January	3,793	143
February	3,558	147
March	4,004	154
April	3,962	157
May	3,348	154
June	3,293	146
Total Loads	45,950	

EXPENSE ACCOUNT.

1912.	Pay Roll Men.	Pay Roll Teams.	Materials and Repairs.	Water Bill.	Buggies.
July	$ 15,620.85	$ 11,316.60	$ 1,731.73	$ 885.76	$ 360.00
August	16,438.95	11,852.75	1,288.74	1,155.92	262.50
September	13,802.20	9,873.50	647.75	381.44	45.00
October	15,754.25	10,782.45	817.13	649.68	45.00
November	13,398.85	7,745.05	1,929.80	269.12	45.00
December	14,568.20	9,407.25	756.24	270.40	97.50
1913.					
January	15,374.90	9,670.50	1,140.31	255.38	138.00
February	14,412.15	9,202.50	1,826.76	283.52	90.00
March	16,206.95	10,663.45	1,053.48	358.40	105.00
April	16,265.25	10,651.40	1,187.01	372.08	90.00
May	16,353.75	9,929.80	816.26	450.88	90.00
June	15,188.75	9,794.50	662.82	448.80	135.00
Totals	$183,385.05	$120,889.75	$13,858.03	$6,281.38	$1,503.00

1912.	Bunkers.	New Equipment.	Total for the Months.	Monthly Appropriations.
July			$ 29,914.94	$ 30,000.00
August			30,998.86	27,000.00
September			25,249.89	27,000.00
October			28,048.51	27,000.00
November			23,387.82	27,000.00
December			25,099.59	27,000.00
1913.				
January			26,579.09	27,000.00
February			25,814.93	27,000.00
March			28,387.28	27,000.00
April	$358.75		28,924.49	27,000.00
May	223.75		27,864.44	27,000.00
June	146.25	$3,000.00	29,376.12	30,000.00
Totals	$728.75	$3,000.00	$329,645.96	$330,000.00
Less Expenses				329,645.96
Balance on hand at end of Fiscal Year				$ 354.04

UNIT COST OF STREET WORK DURING PAST TWO FISCAL YEARS.

HAND SWEEPING.

Fiscal Year.	Square Yds.	Pay Roll.		Cost per 1000 sq. yds.
1911-1912.	425,714,737.	Teams	$ 68,640.00	
		Men	165,936.20	
			$234,576.20	$.551
1912-1913.	526,205,016.	Teams	$ 75,400.00	
		Men	177,985.05	
			$253,385.05	$.4815

STREETS SPRINKLED, FLUSHED AND WASHED.

Fiscal Year.	Square Yds.	Pay Roll, etc.		Cost per 1000 sq. yds.
1911-1912.	263,033,888.	Teams	$23,290.25	
		Water	6,664.04	
			$29,954.29	$.1114
1912-1913.	349,423,606.	Teams	$29,745.00	
		Water	6,356.88	
			$36,101.88	$.1033

FAMILIES SUPPLIED WITH WATER FOR HOUSEHOLD PURPOSES BY THIS DEPARTMENT.

Owing to the, as yet, non-extension of water mains in certain parts of District No. 5 (Sunset), certain families there residing found themselves unable to procure water for household purposes; and this Department, acting upon a request from the Mayor's office, has supplied said water to such families, as follows, to wit:

1912—November..........10 families supplied with water on each day of said month.
December..........12 families supplied with water on each day of said month.
1913—January..........12 families supplied with water on each day of said month.
February..........15 families supplied with water on each day of said month.
March..........15 families supplied with water on each day of said month.
April..........15 families supplied with water on each day of said month.
May..........14 families supplied with water on each day of said month.
June..........15 families supplied with water on each day of said month.

Commencing with the month of November, 1912, when 10 families were so supplied, the demand has steadily increased until at the present time (July, 1913) 18 families are being so supplied.

During the period above mentioned, the amount of water supplied averaged 4 tanks, or about 2,000 gallons per day.

OVERHEAD AND OFFICE EXPENSES DURING THE PAST TWO FISCAL YEARS.

1911-1912.

1 Superintendent at $250.00 per month	$ 250.00	
7 District Foremen at $150.00 per month	1,050.00	
1 District Foreman, acting as Clerk, at $150.00 per month	150.00	
2 Clerks at $100.00 per month each	200.00	
8 Buggies at $45.00 per month each	360.00	
		$2,010.00

1912-1913.

1 Superintendent at $250.00 per month	$ 250.00	
1 Assistant Superintendent at $150.00 per month	150.00	
3 Clerks at $325.00 per month	325.00	
2 Buggies at $45.00 per month	90.00	
		$ 815.00
		$1,195.00

Showing a saving in overhead and office expenses during the Fiscal Year 1912-1913 over those of 1911-1912 of some $1,195.00 per month, or $14,340.00 per year. The saving thus effected has enabled the Superintendent to employ more sweepers and teams in the work of street cleaning and thus to increase the efficiency of the Department.

There are now some 443 miles of accepted streets which must be cared for by this Department, 20 miles of which were added during the Fiscal Year 1912-1913. Some of these streets require to be kept constantly clean by Blockmen stationed thereon, others are cleaned daily, others twice a week and some once a week, according to schedule.

Respectfully submitted,

PETER J. OWEN,
Superintendent Street Cleaning Department, Board of Public Works.

July 25th, 1913.

BUREAU OF ARCHITECTURE

To the Honorable, The Board of Public Works,
of the City and County of San Francisco.

Gentlemen: In accordance with the provisions of the Charter, we submit herewith a report of the Bureau of Architecture for the fiscal year 1912-1913.

Respectfully submitted,

JOHN GALEN HOWARD,
FREDERICK H. MEYER,
JOHN REID, JR.,
Consulting Architects.

The total cost of work contracted for during the fiscal year 1912-1913 is as follows:

1.	San Francisco Hospital	$ 191,653.00
2.	Infirmary Hospital	59,823.00
3.	Isolation Hospital (Cottage)	3,774.00
4.	Tuberculosis Hospital (Repairs)	8,550.00
5.	Fire Stations	106,076.00
6.	Police Stations	62,803.00
7.	School Buildings	585,701.00
8.	City Hall and Civic Center	685,005.00
9.	North Beach Play Grounds (Bath House)	13,389.00
		$1,716,774.00

CITY HALL AND CIVIC CENTER.

The Civic Center for San Francisco is beginning already to be a reality. Ground has been broken for the foundations of both the City Hall and the Auditorium, two of the most important buildings in the group; and the ground has been cleared for most of the other parts of the work.

Not the least spectacular operation in point of popular interest is the removal of the Newton J. Tharp Commercial High School from the site of the square around which the various public buildings are to be grouped. This brick and steel fireproof building, two stories in height and measuring 120 by 140 feet, has already been moved about two blocks west and is practically entirely off the area affected by monumental building operations.

What has already been accomplished toward bringing the Civic Center into being, makes a most gratifying showing. It is difficult to believe that only eighteen months have elapsed since the Rolph administration took office, when it is realized that even the question of a new City Hall, to say nothing of a Civic Center, was still a debated question, even up to the 29th of March, 1912. At that time the city owned only the triangular piece of ground between Larkin street, McAllister street and City Hall avenue. It now owns in addition to that area the three and one-half blocks bounded by Larkin, Hayes and Polk streets and Locust avenue, and the two blocks bounded by McAllister, Polk and Grove streets and Van Ness avenue, as well as a large portion of the holdings between City Hall avenue and Market street, which are planned for a complete development of the Civic Center with a magnificent approach from Market street. The acquisition of all this property is alone a monumental achievement.

Meantime plans for the various buildings in the Civic Center have been rapidly progressing. On the 29th of March, 1912, the issuance of bonds to the amount of $8,800,000 was authorized by the people of San Francisco. Since that time a competition has been held for the City Hall, which is to cost about three and one-quarter millions, and the drawings for the erection of that building have been nearly completed; contracts having been already let for the foundations and the steel framework. Bids will be asked for exterior stone and general masonry at once.

In regard to the design of the City Hall, of which Messrs. Bakewell and Brown are the architects, it is not too much to say that it gives promise of being one of the most distinguished architectural creations of our time; a building of which all San Franciscans and all Californians can be justly proud. The monumental scale of the building is indicated by the fact that the height of its principal feature, the dome, from the ground level to the top of the cupola finial will be about three hundred feet; while the building covers an area of 287 feet by 415 feet.

The Exposition Auditorium, to cost approximately one million dollars, is pushing the City Hall for honors in rapidity of preparation. The working drawings and specifications have been completed and contracts have already been let for the foundations and the steel framework. Excavation for the foundations is now under way. It is intended to have this building ready for occupancy by the end of next summer. Every effort has been made to make the building useful and convenient in a multitude of ways. The main auditorium will seat ten thousand people; five thousand on the floor and five thousand on a single great sloping balcony so arranged in relation to the ground floor as to give the impression almost of a single great saucer. The roof of the auditorium is treated in an uniquely effective way in the form of a vast octagonal pyramid supported on open steel trusses. The light for this great room, which measures 250 feet across, will come from the ceiling. The entire hall is surrounded by spacious corridors. There are forty-one exits on the ground floor, while twelve wide staircases enable persons in the balcony to reach the ground level with the greatest convenience and dispatch. In addition to the auditorium proper the building contains spacious reception rooms and exhibition halls. Arrangements have been made to adapt the entire structure, with a minimum of labor, to such uses as concerts, balls, receptions, banquets, skating rink, horse show, circus, pageants and almost any conceivable kind of gathering.

A third building projected in the Civic Center is the library, which is to occupy the site bounded by McAllister, Larkin, the extension of Fulton and the extension of Leavenworth. This building will probably cost about a million dollars furnished and equipped. It is proposed to select an architect for this building by competition.

A fourth great building is the million dollar opera house to occupy the block surrounded by Larkin and the extension of Fulton, Leavenworth and Grove streets. The original arrangement between the city and the Opera House Company has been declared contrary to the Charter by the Supreme Court, but negotiations are now under way looking toward a new arrangement which will enable the project to go on in the near future.

It is hoped that a fifth magnificent site will be occupied by the State Building, for which the recent legislature authorized an election for a bond issue of one million dollars.

Four other smaller buildings at the corners of the group will, it is hoped, be a matter of the not distant future. These four comparatively small buildings will probably house the Central Fire Station, the Central Police Station, a building for the Department of Health and a power plant for the entire Civic Center.

Taking everything into consideration, the San Francisco Civic Center project must be reckoned as one of the most important undertakings of this character in our own country or the world at large. In rapidity of execution up to the present time it probably has no rival.

CITY HALL (Van Ness avenue, Polk, Grove and McAllister streets).

Excavation, March 19, 1913, Contra Costa Construction Co.	$ 23,950.00
Structural Steel, June 18, 1913, U. S. Steel Products Co.	476,283.00
Crushing Brick, June 20, 1913, Williams & Finnigan	30,000.00
	$530,233.00

The central feature of the new Civic Center will be the City Hall.

The site of this building covers the two blocks between McAllister and Grove streets and Van Ness avenue and Polk street.

The building with its surrounding approaches, steps, terraces and gardens will cover this whole site.

The building itself will be 300 feet by 400 feet, or a little more than a block. There will be a high, well lighted basement and four other stories.

The first floor contains the financial group (Tax Collector, Assessor, Auditor and Treasurer), the group of records (Registrar, Recorder and Civil Service).

The second floor is devoted to the offices of the Supervisors, the Mayor, the City Attorney, the Board of Public Works, and the Board of Education.

The third floor is devoted to the Bureaus of Engineering and Architecture, the County Clerk and Sheriff and the Justice Courts.

The fourth floor is devoted to the Superior Courts and Clerk of Courts, and to the Library and College of Law.

The offices are all either lighted directly from the four surrounding streets or from two large courts on either side of the central rotunda.

The main architectural feature is an immense dome 110 feet in diameter (about 14 feet less than the diameter of the dome of the U. S. Capitol at Washington). The top of this dome is 300 feet above the street (about 10 feet higher than the dome of the U. S. Capitol).

The interior of this dome forms a large rotunda running through the four stories and unifying the whole building. In this rotunda is located a monumental stairway leading up to the Council Chamber. This interior rotunda will be in marble. The exterior of the building will be either white granite or light colored stone.

The two main facades will be composed of a central pediment with a large doric order, flanked with a smaller doric collonade terminating at each end with small motives. The facade builds up from this smaller order to the large pediment which forms a base for the central dome. By this means the unit of the facade is kept down to such a scale as is practical for the utilitarian requirements of windows and office stories, while the central motive indicates the presence of larger rooms such as Council Chamber and Library.

The building will cost, when completed with its furnishings, about four million dollars. The building will weigh about 100,000 tons (about twice the weight of the populace of San Francisco).

It is capable of holding on its five floors and roofs the entire population of San Francisco.

The elevators lead up from the basement to the top floor. From here on up to the top of the dome spectators will use a stairway which passes through the intricate net of steel trellis and ends at the lantern of dome. This will form an interesting view point for visitors to San Francisco.

There are two side entrances to the building from sunken courts or gardens. These will enable the freignt, the coin for treasury, election returns, etc., to enter the building without interfering with the main entrances or elevator groups. They will also form supplementary entrances for people who happen to approach the building from McAllister and Grove streets.

At the present time the contract for excavation is about completed. The contract for footing and foundation work has been awarded. The contract for steel has been awarded and some of the steel is already on its way to San Francisco, while the great mass of the steel work is well under way.

Bids for granite work have been advertised for and the plans and specifications are completed for masonry, fireproofing and terra cotta; in other words, all of the exterior work.

STREET REPAIR DEPARTMENT

San Francisco, July 12, 1913.

To the Honorable, The Board of Public Works.

Gentlemen:—In accordance with Resolution No. 24,273, second series, of your honorable body, under date of June 13, 1913, in which we are instructed to render the annual report of the work done for the fiscal year 1912-1913, I hand you herewith the said report for the Street Repair Department of the Board of Public Works.

Respectfully,

D. J. McCOY, Superintendent.

JULY, 1912.

MISCELLANEOUS.

11th Street Corporation Yard	$ 1,447.50
Alameda Street Yard	464.75
Bridges and Wharves	235.00
Sand Pit	124.50
15th Avenue and San Bruno Avenue Dump	42.00
Sloat Boulevard—Macadamized	1,135.87½
5-Mile Hill and San Bruno Road—Macadamized	302.00
R. R. Avenue, 18th Avenue to 25th Avenue—Macadamized	95.00
18th Avenue South Quarry	729.25
Corbett Road—Macadamized	532.00
Pine Street, Kearny to Grant Avenue—Sidewalks	303.00
Sidewalks—Miscellaneous—752 ft.	105.00
Miscellaneous—Team Roving	780.00
Holly Park School	30.50
Election Commissioner's Warehouse	6.50
Asphalt Teams Roving	1,684.31½
Asphalt Plant	2,119.56¼
	$10,136.75¼

ASPHALT PAVING.

	Sq. Ft.	Cost.
Washington St., Presidio Ave. to Walnut	162	$ 14.00
Waller St., Steiner to Pierce	1,187	25.70
Waller St., Webster to Steiner	7,024	226.75
22nd St., Howard to Mission	572	18.00
23rd St., Howard to Mission	2,525	65.00
23rd St., Harrison to Howard	2,459	87.75
Treat Ave., 19th to 20th	3,380	94.80
Stockton St., Pacific to Lombard	634	28.00
Stockton St., Market to Sutter	318	14.00
Shotwell St., 22nd to 23rd	889	16.60
Asphalt Paving—Roving	1,077	70.00
Powell and Clay Streets	168	14.00

	Sq. Ft.	
Powell St., Pacific to Broadway	10,640	261.43¾
Pierce St., Sutter to Post	3,772	77.75
Pine St., Fillmore to Lyon	11,862	322.75
Octavia St., Ellis to Geary	4,100	89.25
Olive Ave., Octavia to Laguna	4,572	119.12½
O'Farrell St., Gough to Octavia	2,635	90.75
19th St., Folsom to Treat Ave.	2,724	68.95
Morris Ave., Harrison to Bryant	821	23.00
Mission St., 28th-29th,	329	14.00
Mission St., 7th to 9th	457	14.00
Market St., Noe to Castro	2,562	90.75
Market St., Montgomery to 11th	150	24.25
Lyon St., Bush to Pine	225	3.00
Laguna St., Haight to Page	9,042	218.62½
Laguna St., Ellis-O'Farrell and vicinity	4,124	89.62½
Laguna St., Ellis to Geary	3,192	80.62½
Lafayette St., Howard-Mission	1,288	56.00
Howard St., 22nd to 23rd	326	6.50
Haight St., Buchanan to Scott	897	19.67½
Green St., Stockton to Grant Ave.	311	14.00
Gough St., O'Farrell to Geary	6,365	174.87½
Gough St., Fulton to McAllister	2,945	91.75
Folsom St., 16th to 24th	26,602	775.00
Devisadero St., Bush to Pine	312	12.00
Capp St., 21st to 23rd	7,010	147.77½
Bush St., Steiner to Lyon and vicinity	11,763	334.62½
Broderick St., Bush to California	283	6.00
Baker St., Bush to California	165	2.87½
Ash Ave., Franklin to Gough	5,578	72.75
22nd St., Potrero to Mission and vicinity	13,980	508.75
	sq. ft. 159,427	$4,490.06¼

BASALT PAVING.

Washington St., Davis to Front	1,525	$ 30.12½
Washington St., Davis to Drumm	3,750	249.00
20th St., Kentucky to Michigan	3,210	178.75
23rd St., Howard to Folsom	850	71.00
3rd St., Townsend to Brannan	250	12.25
Taylor St., Columbus Ave. to Bay	3,525	230.75
Stevenson St., 5th to 6th	375	35.25
Spear St., Folsom to Bryant	3,500	184.00
16th St., Rhode Island to Carolina	4,020	236.12½
16th St., 7th to Carolina	1,450	65.00
18th St., Howard to Folsom	4,200	268.50
2nd St., Berry to Mission	31,490	1,772.00
Sacramento St., Battery to Front	300	35.50
Pumping Station, Stafford and 2nd Sts	2,206	136.75
Powell St., Union to Filbert	4,450	321.75
Powell St., Pacific to Broadway	1,500	117.00
Pine St., Larkin to Hyde	9,616	607.37½
Perry St., 3rd to 5th	700	35.50
Pacific St., and Davis	1,060	61.50
Oak St., Franklin to Octavia	1,750	88.75
O'Farrell St., Polk to Leavenworth	18,150	962.25

	Sq. Ft.	Cost.
North Point and Van Ness Ave	960	61.50
9th St., Howard to Mission	6,630	402.50
9th St., Harrison to Bryant	10,260	581.00
New Montgomery and Mission Sts	1,575	102.50
McAllister St., Gough to Franklin	775	94.00
Kentucky St., 23rd to Army	14,299	788.50
Kansas St., 15th to Alameda	1,050	67.00
Howard St., 1st to 2nd	2,780	171.00
Howard St., 1st to Main	1,100	71.00
Hawthorne St., Folsom to Howard	1,400	71.00
Harrison St., 8th to 9th	800	45.50
Green St., Larkin to Hyde	8,350	484.25
Front St., Washington to Clay	12,248	790.75
Front and Washington Sts	775	53.25
Front and Sacramento Sts	1,275	71.00
Front St., Market to Sacramento	5,775	343.50
Folsom St., 2nd to Steuart	6,650	309.00
Filbert and East Sts	150	11.75
15th St. east of Kansas	8,990	524.00
11th St., Market to Mission	350	17.75
Eddy St., Jones to Leavenworth	3,890	173.75
Davis St., Washington to Clay	4,275	287.50
Davis St., Clay to Sacramento	2,100	142.75
Columbus Ave., Union to Filbert	2,325	181.00
Clarence Place and Townsend	3,060	177.00
Chestnut St., Mason to Taylor	4,275	248.50
Bryant St., Division to Alameda	1,950	97.50
Brannan St., 8th to 9th	2,900	154.00
Brannan St., 6th to 7th	11,100	740.25
Bay St., East to Stockton	4,695	307.50
Alameda St., east of Kansas	2,150	106.50
O'Farrell St., Polk to Van Ness	13,065	824.12½
Stanford St., Townsend to Brannan	300	17.75
	sq. ft. 240,154	$14,268.00

GRADING AND CONCRETING.

Stafford St., Townsend-Brannan	$ 33.50
Dump, Spear and Bryant Sts	305.00
2nd and Townsend Sts	239.50
2nd and Berry Sts	76.50
Polk St., Union-Filbert	16.50
Howard St., 3rd-4th	365.50
Pine, Kearny-Grant Ave	81.50
Harrison St., 9th-10th	851.90
Harrison St., 8th-9th	1,060.50
Folsom St., 1st-2nd	104.50
46th Ave. and Ulloa	140.50
13th Ave., California-Clement	39.00
Buena Vista Ave. and Haight	62.50
Bush St., Steiner-Fillmore	1,130.50
Gough and McAllister, concrete, 480 sq. ft	69.10
O'Farrell St., Polk-Van Ness	56.12½
Total	$4,632.62½

MISCELLANEOUS ACCOUNTS.

JULY, 1912.

Asphalt Plant Supplies	$ 6,771.60
Asphalt Plant Maintenance	1,168.90
Asphalt Plant Construction	----------
Basalt Paving Material	1,060.88
11th St. Corporation Yard Supplies	435.90
11th St. Corporation Yard Construction	26.92
Alameda Street Yard Material	253.13
Bridges and Wharves, Maintenance and Supplies	497.92
Grading and Concreting Materials	347.50
Transportation	467.60
Monthly Salaries Street Repair	770.65
Miscellaneous	522.70
Total	$12,323.70

SUMMARY, JULY, 1912.

	Sq. Ft.	
Miscellaneous		10,136.75¼
Asphalt Paving	159,427	4,490.06¼
Basalt Paving	240,154	14,268.00
Grading and Concreting		4,632.62½
Miscellaneous Accounts		12,323.70
Totals	399,581	$45,851.14

AUGUST, 1912.

MISCELLANEOUS.

11th St. Corporation Yard	$ 1,168.00
Alameda St. Yard	926.75
Sand Pit	81.00
Dump, 15th Ave. and San Bruno Ave	81.00
Dump, Spear and Bryant	297.00
Dump, Jones Street	13.00
19th Ave. Boulevard (Sprinkling)	117.00
Bridges and Wharves	272.00
Macadamizing, Visitacion Valley and Leland Ave	103.50
Macadamizing Sloat Boulevard	327.50
Macadamizing 19th Ave. South	773.25
Macadamizing 18th Ave. South, Quarry	411.50
Macadamizing Bernal Heights Quarry	87.00
Sidewalks, 1741 sq. ft.	314.25
Van Ness Ave. Corporation Yard	70.00
Setting Flagpole Sockets on Market St	58.50
Fire Department Repairs (Special)	2.75
Miscellaneous Teams, Roving	473.68¾
Asphalt Team, Roving	2,415.56¼
Asphalt Plant	2,579.50
	10,572.75

ASPHALT PAVING.

	Sq. Ft.	Cost.
Army Street, Alabama to Folsom	5,386	176.62½
Bryant St., 24th-26th	6,165	176.62½
Bryant St., 22nd-24th	10,554	243.87½
Buena Vista Ave., Haight-Waller	7,602	161.75
Cedar Ave., Van Ness-Polk	4,457	104.62½
Duboce Ave., Market-Church	15,760	475.50
Everett School (Special)	823	55.00
Emerson School (Special)	1,245	42.87½
Filbert St., Van Ness-Gough	6,648	189.50
Gough St., Bush-Pine	11,952	228.62½
Greenwich St., Franklin-Laguna and vicinity	10,908	262.75
Grant Ave., Vallejo-Filbert and vicinity	1,973	59.37½
Grant Ave., Pacific-Jackson	318	14.00
Grant Ave., Jackson-Broadway	159	14.00
Grant Ave., California-Clay	309	14.00
Hampshire St., 23rd-24th and vicinity	5,220	128.12½
Hyde St., Post-Sutter	827	32.65
Jackson St., Fillmore-Steiner	241	14.00
Kearny St., Bush-Geary	318	14.00
Crossing of Leavenworth and O'Farrell	1,040	29.37½
Lombard St., Franklin-Lyon and vicinity	22,489	579.31¼
Mission St., Courtland Ave.-Richland Ave.	3,921	137.25
Mission St., Army-30th	13,156	292.87½
New Montgomery, Market-Mission	410	23.35
Noe St., Market-Duboce Ave.	1,927	48.87½
19th St., Valencia-Guerrero	291	14.00
O'Farrell St., Laguna-Fillmore	20,139	491.50
Oak St., Broderick-Clayton	299	14.00
Pacific St., Scott-Fillmore	239	14.00
Asphalt Paving, Roving	1,993	112.00
San Jose Ave., 29th-30th and vicinity	7,916	161.00
Scott St., Pacific-Vallejo	143	14.00
Steiner St., Herman-Waller	91	14.00
Steiner St., Bush-Pine	1,069	11.32½
3rd Ave., B to C	90	14.00
23rd St., Byrant-Howard and vicinity	12,537	312.62½
Webster St., Washington-Pacific and vicinity	589	8.18¾
Webster St., California-Sacramento	9,536	215.62½
Wilmot St., Fillmore-Steiner	845	42.37½
York St., 24th-25th	4,021	91.75
Bush St., Steiner-Fillmore	15,960	191.17½
Market St., Montgomery to 11th	281	28.00
Mission St., 28th to 29th	13,333	387.00
York St., 22nd to 24th	4,582	111.75
Totals sq. ft.	227,762	$5,767.25

BASALT PAVING.

Bay and Powell Streets	525	$ 41.00
Brannan St., 2nd to 3rd	7,400	404.50
Beale and Bryant Streets	1,850	130.75
Berry St., 3rd to 4th	2,800	173.37½

	Sq. Ft.	Cost.
Berry St., 4th to 5th	1,060	71.00
Brannan Street, 4th to 5th	2,950	170.75
Brannan St., 5th to 6th	10,400	618.00
Bryant St., Beale to Main	10,050	529.00
Broadway St., Scott to Pierce	1,385	102.50
Bryant St., 8th to 10th	3,480	196.25
Buena Vista Ave., Haight to Waller	2,900	239.12½
Capp St., 16th to 20th	7,680	465.00
Chestnut St., Taylor to Jones	275	17.75
Columbus Ave. and Broadway	6,000	438.00
Eddy St., Hyde to Larkin	600	62.00
Eddy St., Leavenworth to Hyde	19,200	947.00
1st St., Mission to Market	2,950	162.50
4th St., Howard to Mission	150	8.87½
Halleck and Battery Sts.	2,075	123.00
Harrison St., 9th to 10th	12,100	646.00
Harlan Place and Grant Ave.	2,761	148.00
Hyde St., California to Pine	4,390	280.50
Larkin St., Sacramento to Clay	11,260	706.25
Lombard St., Taylor to Jones	3,525	210.62½
Main St., Harrison to Bryant	1,860	105.00
Main and Mission Streets	200	16.25
Mission St., 4th to 5th	1,350	96.12½
19th St., Howard to Mission	600	35.50
O'Farrell St., Jones to Leavenworth	18,903	1,046.50
Pine St., Hyde to Leavenworth	8,426	534.37½
Pine St., Leavenworth to Jones	2,883	177.00
Powell St., Washington to Clay	150	10.12½
Basalt Paving—Roving	1,990	164.00
6th Street, Berry to Brannan	750	38.50
6th Street, Channel to 16th	9,550	461.00
Stillman St., 2nd to 3rd	5,800	341.00
3rd St., Townsend to Berry	950	109.00
3rd St., Berry to Channel	300	111.37½
Townsend St., 3rd to 4th	100	8.12½
Brannan St., 6th to 7th	3,450	227.00
Chestnut St., Mason to Taylor	2,675	163.75
Eddy St., Jones to Leavenworth	10,750	522.50
Folsom St., 2nd to Steuart	8,550	653.12½
Front St., Market to Sacramento	600	35.50
Harrison St., 8th to 9th	8,800	480.62½
Hawthorne St., Folsom to Howard	8,980	438.25
Kentucky St., 23rd to Army	18,920	1,048.00
Pacific and Davis Streets	1,935	123.00
Pine St., Larkin to Hyde	2,100	121.00
Powell St., Pacific to Broadway	3,425	248.62½
2nd St., Berry to Mission	8,450	492.25
17th St., Howard to Mission	2,200	121.75
3rd St., Townsend to Brannan	650	69.75
23rd St., Howard to Folsom	5,780	334.75
16th St., 7th to Carolina	750	32.50
	259,593	$15,258.00

GRADING, CURBSETTING AND CONCRETING.

Buena Vista Ave. and Haight Street, 15,846 sq. ft. concrete	$2,024.81¼
Bush St., Steiner to Fillmore, 15,960 sq. ft. concrete	325.50
Howard St., 3rd to 4th	65.50
8th St., Folsom to Harrison	713.31¼
8th St., Howard to Folsom	1,014.31¼
Harlan Place and Grant Ave.	23.00
Howard and Fremont Streets	33.00
Main and Bryant Streets	267.31½
Mason St., Geary to Post	360.00
Merchant and Battery Streets	77.00
O'Farrell St., Jones to Leavenworth	136.00
Pacific and Powell Streets	11.50
Total	$5,051.25¼

MISCELLANEOUS ACCOUNTS.

AUGUST, 1912.

Asphalt Plant Supplies	$4,970.68
Asphalt Plant Maintenance	289.53
Asphalt Plant Construction	25.40
Basalt Paving Material	825.00
11th St. Corporation Yard Supplies	387.04
11th St. Corporation Yard Construction	2.50
Alameda St. Yard Material	470.10
Bridges and Wharves, Maintenance and Supplies	805.51
Grading and Concreting Materials	763.50
Transportation	328.75
Monthly Salaries Street Repairs	665.80
Miscellaneous	184.50
Total	$9,718.31

SUMMARY, AUGUST, 1912.

	Sq. Ft.	Cost.
Miscellaneous	....	$10,572.75
Asphalt Paving	227,762	5,767.25
Basalt Paving	259,593	15,258.00
Grading and Concreting	....	5,151.25¼
Miscellaneous Accounts	....	9,718.31
Total	487,355	$46,467.56¼

SEPTEMBER, 1912.

MISCELLANEOUS.

11th Street Corporation Yard	$ 878.75
Rock Cars, 11th Street Yard	129.87½
Alameda Street Yard	539.87½
Bridges and Wharves	220.00

Sand Pit	95.62½
15th Ave. Dump	63.00
Dump—Spear and Bryant Streets	257.25
Macadamizing, 18th Ave. South, Quarry	258.00
Macadamizing, 19th Ave. South, Quarry	790.68¾
Macadamizing, Bernal Heights Quarry	99.25
19th Ave. Boulevard—sprinkling	149.50
Sidewalks, 2,079 ft.	212.50
Mission Viaduct	25.00
Miscellaneous Team Roving	171.87½
Asphalt Team—Roving	1,863.87½
Asphalt Plant	1,829.37½
	$7,584.43¾

ASPHALT PAVING.

	Sq. Ft.	Cost.
Grant Ave., Vallejo to Filbert and vicinity	6,012	$ 152.37½
Buena Vista Ave., Haight to Waller	5,344	97.75
Bryant St., 24th to 26th	7,198	201.50
Army St., Alabama to Folsom	3,355	76.50
Green St., Stockton to Grant Ave.	2,397	83.25
Waller St., Steiner to Pierce	8,364	315.06¼
Alabama St., 24th to 25th	835	24.50
Bartlett Alley, Pacific to Jackson	1,630	59.09½
Brady St., Colton to Otis	3,696	91.75
Brady St., Mission to Market	6,175	189.43¾
Broadway St., West line of Grant Ave. to east line of Columbus Ave.	7,380	142.93¾
Bush St., Kearny to Grant Ave.	1,427	73.25
Castro St., 19th to 20th	115	14.00
Colton St.. Brady to Crocker	840	41.00
Colton St., Brady to Colusa	5,500	127.25
Crocker St., Stevenson to Otis	2,080	116.50
8th St., Howard to Folsom	20,423	179.34⅜
Florida St., 24th to 25th	8,301	168.00
Filbert St., Webster to Laguna	1,410	30.25
Filbert St.,Laguna to Octavia	4,411	115.87½
Filbert St., Steiner to Scott	1,988	35.87½
Filbert St., Steiner to Pierce	3,880	66.50
Filbert St., Fillmore to Steiner	288	3.37½
Filbert St., Fillmore to Webster	3,653	78.12½
Florida St., 25th to 26th	2,060	59.56¼
Jackson St., Fillmore to Webster	1,192	46.56¼
Jones St., California to Sacramento	1,425	28.81¼
Jones St., Clay to Washington	746	10.15⅝
Jones St., Sacramento to Clay	3,246	95.40⅝
Kearny St., Clay to Washington	303	14.00
Mason St., Geary to Post	10,833	111.62½
N. E. Crossing Mason and Turk	735	28.71
Mason St., Turk to Eddy	4,125	49.97¾
New Montgomery, Howard to Jessie	547	28.00
Pacific St., Kearny to Sansome	597	24.50
Pacific Ave., Buchanan to Webster	3,245	117.31¼
Pacific Ave., Laguna to Octavia	1,405	24.43¼
Pacific Ave., Octavia to Franklin	2,296	34.06¼

	Sq. Ft.	Cost.
Pacific Ave., Buchanan to Gough	569	33.68¾
Pacific Ave., Fillmore to Steiner	1,426	74.37½
Pacific Ave., Fillmore to Webster	2,568	77.75
Pine St., Taylor to Jones	855	26.18¾
Pine St., Mason to Taylor	1,832	69.06¼
Powell and Pacific Streets	3,040	90.37½
Rodgers St., 7th to 8th	815	21.81¼
Asphalt Paving—Roving	181	14.00
Asphalt Paving—Roving	2,943½	182.00
Sacramento St., Taylor to Jones	4,050	138.71¾
17th St., Valencia to Mission	100	5.75
25th St., Bryant to Harrison	7,295	195.50
Webster St., Jackson to Pacific	1,698	43.68¾
Webster St., Jackson to Washington	581	9.62½
Sutter St., Larkin to Polk	276	14.00
Totals	167,686½	$4,153.15⅝

BASALT PAVING.

Battery and Merchant Sts	750	48.75
Berry St., 3rd to 4th	150	15.56¼
Brannan St., 3rd to 4th	9,810	531.00
Broadway St., Stockton to Grant Ave	310	14.00
Bush St., Kearny to Grant Ave	5,775	399.31¼
California St., Kearny to Grant Ave	1,200	79.87½
Eddy St., Polk to Van Ness Ave	900	87.00
Eddy St., Polk to Larkin	8,193	436.00
Townsend St., 3rd to 4th	650	29.50
Stillman St., 2nd to 3rd	7,000	364.00
3rd St., Berry to Channel	22,181	1,955.00
Pine St., Leavenworth to Jones	4,695	252.75
Pine St., Hyde to Leavenworth	1,165	73.50
19th St., Howard to Mission	5,320	319.75
Halleck and Battery Sts	100	6.80
Eddy St., Hyde to Larkin	6,617	309.75
Columbus Ave. and Broadway	4,525	434.75
Brannan St., 4th to 5th	400	43.50
Berry St., 4th to 5th	300	17.75
Kentucky St., Army to 23rd	800	32.50
8th St., Folsom to Harrison	14,840	503.00
Filbert St., Broderick to Baker	2,800	126.00
Folsom St., Stuart to Main	460	74.75
4th St., Brannan to Bryant	2,000	142.43¾
4th St., Townsend to Brannan	900	65.00
Front and California Sts	300	32.50
Grant Ave. and Broadway	200	23.50
Jackson St., Presidio Ave. to Walnut and vicinity	830	61.50
Jackson St., Larkin to Hyde	7,068	312.50
Kentucky and 4th Sts.	1,950	106.50
Kentucky and 3rd Sts	700	35.50
Kentucky St., 22nd to Army	5,450	296.50
Larkin St., Washington to Clay	10,967	681.00
Larkin St., Pine to California	13,494	537.75
Linden Ave., Laguna to Octavia	960	85.70

	Sq. Ft.	Cost.
Natoma St., 6th to 7th	1,545	112.50
19th St., Howard to Folsom	6,210	394.00
Pacific St., Mason to Taylor	3,900	245.00
Pacific St., Jones to Taylor	2,350	134.75
Pine St., Kearny to Grant Ave	5,550	319.62½
Basalt Paving,—Roving	1,905	123.00
2nd St., Howard to Folsom	1,450	92.87½
6th St., Jessie to Stevenson	150	35.50
Steuart St., Folson to Harrison	1,150	147.00
Tehama St., 1st to 2nd	1,650	106.50
3rd St., Channel to Kentucky	4,350	284.50
Union St., Kearny to Grant Ave	1,400	96.00
Main and Bryant Sts	6,050	314.00
Broderick and Pacific	575	41.00
Totals sq. ft.	181,995	$10,981.43¾

GRADING, CURBSETTING AND CONCRETING.

Broadway and Grant Ave	$ 29.50
8th St., Harrison to Bryant (grading)	556.73¾
8th St., Harrison to Bryant (curbsetting)	306.00
8th St., Folsom to Harrison	592.37½
Crossings of 8th and Folsom Sts	48.00
8th St., Howard to Folsom (concreting, 18,883′)	1,189.68¾
15th and Castro Sts	56.25
Howard St., 1st to Fremont	20.87½
Mason St., Eddy to Ellis (concreting) 1,492 ft	309.12½
Mason St., Ellis to O'Farrell	35.75
Mason St., Turk to Eddy (concreting) 4,125 ft	381.25
Mission and Theresa Sts., and vicinity	131.25
Powell St., Ellis to O'Farrell (concreting) 2,760 ft	274.50
17th and Valencia Sts	40.25
Harlan Place and Grant Ave	22.00
Main and Bryant Sts	....
Mason St., Geary to Post (concreting) 10,655 ft	525.31¼
Pacific and Powell Sts. (concreting) 200 ft	36.50
Stevenson St., 9th easterly, west property line of Temporary City Hall (concreting) 2,478 ft.	445.06¼
Total	$5,000.42½

MISCELLANEOUS ACCOUNTS.

SEPTEMBER, 1912.

Asphalt Plant Supplies	$ 6,369.20
Asphalt Plant Maintenance	330.46
Asphalt Plant Construction	737.93
Basalt Paving Material	4,039.07
11th St., Corporation Yard Supplies	408.83
11th St. Corporation Yard Construction	40.80
Alameda St. Yard Material	686.74
Bridges and Wharves, Maintenance and Supplies	141.98

Grading and Concreting Materials	161.86
Transportation	313.75
Monthly Salaries Street Repairs	745.00
Miscellaneous	12.94
Total	$13,988.56

SUMMARY, SEPTEMBER, 1912.

	Sq. Ft.	Cost.
Miscellaneous		7,584.43¾
Asphalt Paving	167,686½	4,153.15⅝
Basalt Paving	181,995	10,981.43¾
Grading and Concreting		5,000.42½
Miscellaneous Accounts		13,988.56
Total	349,681½	41,708.01⅝

OCTOBER, 1912.

MISCELLANEOUS.

11th St. Corporation Yard	$ 1,045.62½
Rock Pile, 11th St. Yard	148.37½
Alameda St. Yard	724.81¼
Bridges and Wharves	253.25
Sand Pit	100.50
Dump, 15th Ave. South	75.00
Dump, Spear and Bryant Sts	296.00
19th Ave. Boulevard (Sprinkling)	149.50
Macadamizing, 19th Ave., South	1,059.75
Macadamizing, 18th Ave., South	255.75
Sidewalks, 2,240 ft	259.87½
Miscellaneous Team Roving	296.31¼
Asphalt Team Roving	2,228.28⅛
Asphalt Plant	1,978.25
Total	$8,871.28⅛

ASPHALT PAVING.

	Sq. Ft.	Cost.
Alabama St., 25th to 26th	3,657	102.56¼
Bush St., Montgomery to Kearny	1,725	36.87½
Buchanan St., Post to Sutter	285	4.06¼
Bush St., Sansome to Montgomery	1,410	28.87½
Buchanan St., Sutter to Bush	5,174	98.62½
Buchanan St., Clay to Washington	570	18.50
California St., Polk to Van Ness Ave	5,496	104.12½
California St., Van Ness to Franklin	4,270	75.75
Clay St., Sansome to Montgomery	2,280	52.87½
Ellis St., Leavenworth to Hyde	289	7.87½
Ellis St., Jones to Leavenworth	235	5.62½
Ellis St.,Mason to Powell	585	30.00
Ellis St., Mason to Taylor	1,223	68.62½
Ellis St.,Taylor to Jones	801	23.12½

	Sq. Ft.	Cost.
Ellis St., Hyde to Larkin	367	9.75
15th St., Folsom to Harrison	4,675	57.87½
Franklin St., Sacramento to Clay	840	16.62½
Golden Gate Ave., Leavenworth to Hyde	2,825	79.31¼
Golden Gate Ave., Market to Jones	2,301	116.68¾
Golden Gate Ave., Larkin to Polk	1,680	39.37½
Golden Gate Ave., Jones-Leavenworth	1,375	58.68¾
Grant Ave., Post to Sutter	850	20.00
Grant Ave., and Sacramento St.	100	7.00
Harrison St., 24th to 25th	1,530	73.37½
Jackson St., Van Ness to Webster	3,723	90.68¾
Kearny St., Post to Sutter	195	9.00
Kearny St., Bush to Sutter	205	9.00
Kearny St., Bush to Pine	275	11.00
Kearny St., Pine to California	1,619	36.37½
Leidesdorff St., Commercial to Sacramento	2,470	42.87½
McCoppin St., Otis to Valencia	11,060	269.37½
McAllister St., Fillmore to Steiner	3,223	117.75
Mason St., Post to Sutter	3,300	84.87½
Mason St., Eddy to Ellis	10,656	98.12½
Merchant St., Montgomery to Kearny	4,295	144.12½
Otis St., 12 to 13th	12,290	217.87½
Pacific St., Scott to Devisadero	64	.81
Powell St., Ellis to O'Farrell	--------	--------
Post St., Webster to Fillmore	905	12.18¾
Bush St., Sansome to Battery	870	20.00
Sutter St., Larkin to Polk	134	35.25
Sewer Dept. Shed	280	5.87½
Post St., Laguna to Buchanan	6,257	131.12½
Post St., Buchanan to Webster	1,140	16.62½
Post St., Grant Ave. to Stockton	3,122	105.37½
Post St., Fillmore to Devisadero	1,150	30.25
Post St., Stockton to Powell	3,250	68.12½
Post St., Kearny to Grant Ave.	1,210	36.37½
Asphalt Paving, Roving	5,375½	328.18¾
Sacramento St., Sansome to Montgomery	1,466	28.75
Sacramento St., Van Ness to Franklin	8,935	180.25
Vallejo St., Franklin to Van Ness Ave.	8,303	72.12½
Scott St., Broadway to Vallejo	3,466	101.93¾
Scott St., Jackson to Pacific	2,112	52.50
Scott St., Pacific Ave. to Vallejo	285	49.81¼
Scott St., Vallejo to Green	278	22.18¾
Shotwell St., 24th to 25th	1,685	57.25
25th St., Howard to Folsom	3,707	143.50
25th St., Folsom to Harrison	2,532	107.00
Washington St., Laguna to Octavia	825	30.75
Washington St., Buchanan to Laguna	13,058	210.25
Washington St., Webster to Buchanan	1,988	35.75
Washington St., Buchanan to Fillmore	6,839	129.93¾
Washington St., Gough to Octavia	5,506	141.25
Webster St., Clay to Washington	287	33.68¾
Webster St., Geary to Sutter	1,120	36.93¾
Stevenson St., 9th Easterly	5,815	61.37½
Bush St., Kearny to Grant Ave.	8,052	213.12½
Pine St., Taylor to Jones	1,415	32.87½

	Sq. Ft.	Cost.
Pine St., Mason to Taylor	1,464	20.68¾
Rodgers St., 7th to 8th		13.00
Webster St., Jackson to Washington	1,430	24.43¾
Total	202,179½	$4,856.81¼

BASALT PAVING.

Battery St., Clay to Merchant	1,525	85.62½
Bluxome St., 4th to 5th	500	41.50
California St., Buchanan to Webster	3,200	158.37½
California St., Grant Ave. to Stockton	5,550	274.75
California St., Powell to Stockton	6,275	325.00
Columbus Ave., Lombard to Greenwich	1,025	61.50
Commercial St., East to Drumm	6,350	314.43¾
Douglass St., 17th to 18th	4,100	199.25
Crossing of Eddy and Polk Sts	960	46.50
Eddy St., Larkin to Polk	5,850	345.81¼
Eddy St., Hyde to Larkin	915	79.50
Crossing of 8th and Folsom Sts	3,703	117.50
8th and Bryant Sts	209	29.50
8th St., Harrison to Bryant	20,075	714.37½
Crossing of 8th and Harrison	2,329	50.00
18th St., Howard to Folsom	4,220	267.00
18th St., Minnesota to Kentucky	650	35.50
Eureka St., 20th to 21st	7,435	356.75
4th and Stevenson Sts.	100	10.25
4th St., Harrison to Bryant	1,230	81.50
Folsom St., 7th to 8th	200	8.87½
Green St., Kearny to Grant Ave	300	17.75
Heron St., East of 8th	1,144	93.00
Crossing of Howard and 1st St	1,000	61.75
Crossing of Howard and Fremont Sts	1,742	134.00
Howard St., Fremont to 1st	5,005	212.25
Howard St., Beale to Fremont	3,780	118.81¼
Jackson and Mason Sts	1,300	95.25
Jackson St., Grant Ave. to Kearny	1,225	88.75
Jackson St., Grant Ave. to Stockton	1,150	71.00
Joyce St., Sacramento to California	3,300	217.50
Kentucky St., 3rd to 16th	8,520	480.68¾
Kentucky St., Islais Creek to 2nd Ave	4,500	241.25
Mason St., Post to Sutter	7,356	275.93¾
Mason St., O'Farrell to Geary	150	12.18¾
Minnesota St., Mariposa to 18th	7,900	531.25
Minnesota St., 18th to 20th	680	35.50
Crossing of Minnesota and 18th St	640	35.50
Mission and Spear St	700	42.00
9th and Stevenson Sts	418	35.50
Pacific St., Powell to Mason	1,600	81.25
Perry St., 3rd to 4th	3,960	219.00
Powell St., Clay to Washington	2,000	109.62½
Railroad Ave., 14th to 18th Aves	2,000	106.50
Ringgold St., 8th to 9th	3,770	220.25
Basalt Paving—Roving	8,253	525.31¼
Spear and Howard Sts	950	53.25

	Sq. Ft.	Cost.
Tehama St., 8th to 9th	1,150	84.68¾
Taylor St., Turk to Eddy	2,075	102.50
Tehama Place, east of 1st	1,836	104.75
Washington St., Sansome to Montgomery	5,062	309.75
Washington St., Mason to Taylor	9,135	557.50
Webster St., Sacramento to Clay	3,155	61.12½
19th St., Howard to Folsom	1,900	106.50
Pacific St., Mason to Taylor	3,425	195.00
Pine St., Kearny to Grant Ave.	700	41.50
Steuart St., Folsom to Harrison	1,100	53.25
Tehama St., 1st to 2nd	11,160	636.37½
3rd St., Channel to Kentucky	8,160	444.00
Union St., Kearny to Grant Ave	3,100	159.75
8th St., Folsom to Harrison	6,148	170.50
California St., Kearny to Grant Ave	5,525	266.25
Eddy St., Polk to Van Ness Ave	9,050	392.50
Kentucky St., Islais Creek to Army	5,435	335.50
	227,860	$11,740.00

GRADING, CURBSETTING AND CONCRETING.

Stevenson St., 9th easterly, concreting 3,297 ft	$ 47.75
Powell St., Ellis to O'Farrell, concreting 2,475 ft	267.31¼
Eddy St., Larkin to Van Ness Ave	6.50
8th St., Mission to Howard, concreting 12,686 ft	317.62½
8th St., Mission to Howard, curbsetting	153.00
8th St., Mission to Howard, grading	453.81¼
Eureka St., 20th to 21st	459.00
Grant Ave., Lombard to Greenwich	51.00
Howard St., Beale to Main	419.56¼
Howard St., Fremont to Beale	342.00
Crossing of Howard and Fremont Sts	34.50
Howard St., Fremont to 1st	22.00
Kentucky St., Islais Creek to Army	30.50
Kissling St., and 11th St	34.00
Market St., 6th to 7th	15.75
Mason St., Sutter to Post, concreting, 3,300 ft	615.60
Mason St., Sutter to Bush, concreting, 3,300 ft	693.65
Perry St., 3rd to 4th	40.50
Polk St., Golden Gate Ave. to Turk	42.50
Tehama St., 1st to 2nd	14.00
Turk St., Polk to Van Ness Ave	115.50
Leavenworth St., Sutter to Bush	43.81¼
Vallejo St., Laguna to Octavia	63.00
Crossing of Vallejo and Franklin Sts	303.37½
Vallejo St., Franklin to Gough	283.68¾
Vallejo St., Van Ness Ave. to Franklin, concreting, 8,800 ft	787.68¾
Washington St., Sansome to Montgomery	39.00
8th St., Harrison to Bryant, grading	310.00
8th St., Harrison to Bryant, curbsetting	41.00
8th St., Folsom to Harrison	175.56¼
Howard St., 1st to Fremont	258.00
Mason St., Eddy to Ellis	552.18¾
Post and Mason Crossing	9.62½
	$7,043.00

MISCELLANEOUS ACCOUNTS.

OCTOBER, 1912.

Asphalt Plant Supplies	$ 7,219.37
Asphalt Plant Maintenance	503.05
Asphalt Plant Construction	11.44
Basalt Paving Material	2,376.48
11th St. Corporation Yard Supplies	483.16
11th St. Corporation Yard Construction	592.26
Alameda St. Yard Material	734.46
Bridges and Wharves, Maintenance and Supplies	555.55
Grading and Concreting Materials	2,271.38
Transportation	1,184.63
Monthly Salaries Street Repairs	777.90
Miscellaneous	160.25
	$16,869.93

SUMMARY, OCTOBER, 1912.

	Sq. Ft.	Cost.
Miscellaneous		$ 8,871.28⅛
Asphalt Paving	202,179½	4,856.81¼
Basalt Paving	227,860	11,740.00
Grading and Concreting		7,043.00
Miscellaneous Accounts		16,869.93
Totals	430,039½	$49,381.02⅜

NOVEMBER, 1912.

MISCELLANEOUS.

11th St. Corporation Yard	$1,014.81¼
Alameda St. Corporation Yard	857.06¼
Bridges and Wharves	212.50
Sand Pit	76.50
Dump at 5th Ave. South	72.00
Dump at Beale and Bryant Sts	33.00
Macadamizing, 19th Ave., Quarry, South	579.00
Sidewalks, 2,146 ft	236.50
19th Ave. Boulevard	130.00
Army St., San Bruno to Wisconsin	54.00
Macadamizing, 18th Ave., Quarry, South	102.00
Rock Pile	73.87½
Dump, Spear and Bryant	239.00
Miscellaneous Teaming	127.43¾
San Bruno Ave., 25th to 26th	548.94
Asphalt Team, Roving	1,776.93¾
Asphalt Plant	1,607.81¼
	$7,741.37¾

ASPHALT PAVING.

	Sq. Ft.	Cost.
Scott St., Vallejo to Green	1,869	35.75
7th Ave., Irving and Kirkham Sts., and vicinity	580	18.81¼
7th Ave., Lincoln Way to Hugo St	600	28.43¾
7th Ave., Hugo to Irving St	2,900	55.37½
6th Ave., Irving to Kirkham	580	8.12½
Market St., 3rd to 4th	3,200	93,93¾
Hugo St., 1st to 4th Ave	430	16.25
Irving St., 3rd to 7th Aves	3,850	76.25
Hugo St., 6th to 7th Aves	596	11.43¾
Hugo St., 5th to 6th Aves	1,180	35.43¾
5th Ave., Irving to Kirkham	885	12.56¼
5th Ave., Lincoln Way to Irving	900	16.62½
4th Ave., Lincoln Way to Hugo	560	12.18¾
4th Ave., Hugo to Parnassus Ave	890	16.25
4th Ave., Irving to Parnassus Ave	......	12.18¾
Asphalt Paving Roving	4,096	261.31¼
Webb St., California to Sacramento	4,798	60.00
Union, Franklin to Gough	1,465	65.93¾
Crossing of Turk and Van Ness Ave	2,370	47.87½
Turk St., Polk to Van Ness Ave.	13,747	145.31½
Post St., Powell to Mason	290	3.73½
Post St., Devisadero to Broderick	280	7.75
Post St., Montgomery to Kearny	450	12.87½
Oak St., Devisadero to Baker	595	19.31¼
Oak St., Clayton to Stanyan	595	24.37½
Oak St., Masonic Ave to Clayton and vicinity	7,545	169.25
Oak St., Baker to Masonic Ave. and vicinity	1,425	74.50
Mason St., Sutter to Bush	3,510	57.75
Market St., Kearny to Grant Ave	2,026	32.87½
Leavenworth St., Sutter to Bush	4,380	118.37½
Kearny St., Market to Geary	569	16.62½
Green St., Scott to Devisadero	520	29.25
Green St., Steiner to Pierce	51	2.06¼
Grant Ave., Geary to Post	5,711	216.68¾
Grant Ave., Post to Sutter	3,800	98.37½
Grant Ave., Sutter to Bush	450	7.12½
Grant Ave., O'Farrell to Geary	5,575	157.00
Golden Gate Ave., Van Ness to Franklin	550	10.87½
Golden Gate Ave., Polk to Van Ness	4,470	87.62½
Franklin St., Union to Filbert	270	7.25
8th St., and Stevenson	354	20.00
8th St., Market to Mission	1,305	22.50
8th St., Mission to Howard	19,863	283.25
Broderick St., Green to Union	28	.81¼
Crossing of Bush and Grant Ave	600	13.31¼
Crossing of Bush and Kearny	99	3.68¾
Crossing of California and Sansome	40	1.62½
Market St., East to 10th (High pressure)	1,231	72.43¾
Golden Gate Ave., Franklin to Gough	15,826	525.25
Golden Gate Ave., Octavia to Gough	5,595	151.12½
Irving St., 8th to 11th Aves. and vicinity	145	16.25
Crossing, Vallejo and Franklin	2,050	28.62½
	135,694	$3,248.18¼

BASALT PAVING.

	Sq. Ft.	Cost.
Battery St., Jackson to Pacific	13,050	995.12½
Beale and Bryant	700	60.87½
Bluxome St., 4th to 5th	1,700	124.50
Bryant St., Fremont to Beale	980	80.50
California St., Grant Ave. to Stockton	2,100	108.12½
California St., Kearny to Grant Ave	6,600	398.12½
California St., Powell to Stockton Sts	1,510	79.25
Columbus Ave., Stockton to Union	2,850	140.25
Columbus Ave., Stockton to Vallejo	2,300	126.00
Drumm St., California to Sacramento	400	48.75
Crossing, Eddy and Larkin	1,050	71.31¼
Eddy St., Hyde to Larkin	3,547	205.00
18th St., Minnesota to Kentucky	680	42.00
Eureka St., 20th to 21st	4,975	270.75
5th St., Market to Mission	1,950	100.68¾
Folsom St., 3rd to 4th	5,550	346.68¾
4th St., Mission to Howard	650	44.50
Harrison St., 9th to 10th	1,800	127.06¼
Harrison St., 8th to 9th	....	186.87½
Harriett St., Harrison to Bryant	2,900	184.00
Crossing, Howard and Fremont	626	21.00
Howard St., Beale to Fremont	1,225	59.50
Crossing, Howard and Main	2,369	152.50
Crossing, Howard and Beale	2,369	140.62½
Howard St., Beale to Main	5,005	287.62½
Howard St., 3rd to 4th	550	38.50
Jackson St., Montgomery to Sansome	4,000	238.68¾
Jackson St., Drumm to Davis	3,075	193.31¼
Kentucky St., 3rd to 16th	13,460	739.62½
Kentucky St., 16th to 18th	1,120	89.50
Leavenworth St., Sutter to Bush	6,531	246.37½
Lyon St., Union to Filbert	1,525	88.75
Market St., Fremont to 1st	40	3.50
Mariposa St., Kentucky to Tennessee	300	23.75
Mason St., Sutter to Bush	7,356	348.62½
Mission St., 3rd to 4th	10,440	797.43¾
Minnesota St., 19th to 20th	1,980	133.75
Natoma St., 6th to 7th	150	11.75
Oregon St., Drumm to Davis	1,300	66.25
Oregon St., Davis to Front	5,325	300.81¼
Oregon St., East to Drumm	2,325	115.37½
Powell St., O'Farrell to Geary	6,200	362.25
Roving—Basalt Paving	6,561	414.62½
Sacramento St., Drumm to Davis	4,325	236.87½
Scotland St., Filbert to Columbus Ave	2,935	152.75
Spear St., Market to Mission	2,450	129.37
Steuart St., Market to Mission	7,450	337.75
3rd and Townsend Sts	840	63.00
Townsend St., 2nd to Japan	1,290	77.00
22nd St., Kentucky to Tennessee	250	17.75
Perry St., 3rd to 4th	350	17.75
Taylor St., Turk to Eddy	575	22.50
Townsend St., Japan to East	10,415	603.25
	170,004	$10,272.49½

GRADING, CONCRETING AND CURBSETTING.

Battery St., Pine to California	$ 34.00
Clay St., Davis to Front	17.00
Congress St., and Buena Vista Ave	11.00
8th St., Mission to Howard	27.62½
8th St., Mission to Howard (curbsetting)	59.50
11th and Bryant Corporation Yard	14.00
Eureka St., 20th to 21st	257.50
Harrison and Ritch Sts	52.25
Howard St., Beale to Main	148.00
Jackson St., Sansome to Montgomery	25.50
Kearny St., Market to Geary	32.18¾
Leavenworth St., Sutter to Bush (curbsetting)	102.00
Leavenworth St., Sutter to Bush (concrete, 4125 ft.)	179.43¾
Leavenworth St., Sutter to Bush (grading)	957.12½
Lyon St., Union to Filbert	228.43¾
Mason St., Sutter to Post	13.00
Mission St., Fremont to East	6.50
9th St., Harrison to Bryant	51.00
Crossing Polk and Turk	14.75
Polk St., Golden Gate Ave. to Turk	51.00
Vallejo St., Franklin to Gough (concreting, 15,948 ft.)	1,078.87½
Webb St., California to Sacramento (concreting, 4,725 ft.)	289.93¾
Powell St., Ellis to O'Farrell	39.00
Turk St., Polk to Van Ness Ave, (concreting, 13,747 ft.)	950.50
Vallejo St., Laguna to Octavia	17.00
8th and Stevenson, (concreting, 354 ft)	63.25
Vallejo St., Gough to Octavia	296.00
Leavenworth St., Bush to Pine	489.37½
Polk St., Turk to Eddy (concreting, 4,439 ft.)	715.82
25th St., Vermont to Utah (concreting, 3,710 ft.)	347.56
	$6,569.13

MISCELLANEOUS ACCOUNTS.

NOVEMBER, 1912.

Asphalt Plant Supplies	$ 5,123.41
Asphalt Plant Maintenance	501.57
Asphalt Plant Construction	14.95
Basalt Paving Material	2,367.87
11th St. Corporation Yard Supplies	485.72
11th St., Corporation Yard Construction	-----------
Alameda St. Yard Material	738.70
Bridges and Wharves, Maintenance and Supplies	432.39
Grading and Concreting Materials	1,413.30
Transportation	269.30
Monthly Salaries Street Repairs	561.10
Miscellaneous	826.65
	$12.734.96

SUMMARY, NOVEMBER, 1912.

	Sq. Ft.	Cost.
Miscellaneous		$ 7,741.37¾
Asphalt Paving	135,694	3,248.18¼
Basalt Paving	170,004	10,272.49½
Grading and Concreting		6,569.13
Miscellaneous Accounts		12,734.96
Totals	305,698	$40,566.14½

DECEMBER, 1912.

MISCELLANEOUS.

11th St. Corporation Yard	$ 973.25
Alameda St. Corporation Yard	913.25
Bridges and Wharves	179.25
Sidewalks, 2,195 ft	202.37½
Sand Pit	64.50
Army St., East of Connecticut St. (Macadam)	51.00
5th and 6th Aves., South (Macadam)	252.00
Dump, 15th Ave., South	64.50
19th Ave. Boulevard	169.00
Rock Pile, 11th St. Yard	204.31¼
Dump, Beale and Bryant	224.00
Miscellaneous Team, Roving	56.87½
Asphalt Team, Roving	1,748.50
Municipal Asphalt Plant	1,429.68¾
San Bruno Ave., 25th St., East of Army	839.50
Totals	$7,372.00

ASPHALT PAVING.

	Sq. Ft.	Cost.
Asphalt Paving—Roving	6,269	$ 271.25
Baker St., Oak to Grove and vicinity	6,373	185.96⅞
Bernice St., 12th to 13th	4,019	212.93¾
Broderick St., Fell to Hayes	305	4.43¾
Devisadero St., Fell to Hayes	595	8.12½
Fell St., Scott to Devisadero	290	4.43¾
Fell St., Devisadero to Baker	595	8.50
Crossing Fell and Broderick	580	6.46⅞
Fell St., Baker to Broderick	1,450	36.93¾
Fell St., Scott to Devisadero	1,465	53.06¼
Golden Gate Ave., Gough to Octavia	8,934	256.87½
Golden Gate Ave., Octavia to Laguna	16,036	497.68¾
Haight St., Scott to Pierce	585	8.12½
Irving St., 8th to 11th Ave. and vicinity	860	15.12½
Kearny St., Pine to California	425	6.62½
Kearny St., Geary to Post	600	20.43¾
Kearny St., Post to Sutter	300	19.50
Kearny St., Pine to Bush	300	19.50
Kearny St., Sutter to Bush	575	18.00
Leavenworth St., Bush to Pine	4,341	59.62½

	Sq. Ft.	Cost.
Market and Spear (High Pressure)	60	3.50
Market St., 3rd to 4th	3,680	88.31¼
Mission St., 6th to 7th	....	42.00
Oak St., Scott to Devisadero	1,770	28.43¾
Oak St., Pierce to Scott	900	32.87½
Pacific St., Sansome to Montgomery	3,150	92.56¼
Pacific St., Montgomery to Kearny	6,060	148.37½
Pierce St., Haight to Waller	5,795	123.43¾
Polk St., Elm Ave. to Turk	6,733	81.56¼
San Bruno Ave. and 25th Street	2,775	78.75
Scott St., Oak to Fell	1,460	16.25
Scott St., Page to Oak	1,450	70.50
Scott St., Haight to Page	3,710	71.25
16th and Bryant and Potrero Ave.	5,820	141.62½
Spring St., off California	1,848	32.75
25th St., Utah to Vermont	4,280	58.87½
Van Ness Ave., Golden Gate Ave. to Turk	280	4.62½
Polk St., Turk to Eddy	10,408	105.81
Vallejo St., Franklin to Gough	17,699	141.50
	132,775	$3,076.62¼

BASALT PAVING.

Battery St., Jackson to Pacific	750	68.00
Crossing Battery and Broadway	910	45.00
Battery St., Pacific to Broadway	10,835	1,018.43¾
Battery St., Pine to California	400	24.37½
Bryant St., 8th to 9th	350	17.75
California St., Kearny to Grant Ave.	2,100	97.50
California St., Grant Ave. to Stockton	5,700	309.50
California St., Stockton to Powell	2,950	158.00
Crossing California and Stockton	2,100	105.62½
California St., Webster to Buchanan	2,375	113.75
Columbus Ave., Stockton to Vallejo	1,425	71.00
Ecker St., Market to Stevenson	1,880	222.00
1st St., Mission to Howard	600	40.00
1st St., Market to Mission	300	41.50
Francisco St., Taylor to Mason	8,135	415.00
Francisco St., Mason to Powell	5,725	257.00
Geary St., Van Ness Ave. to Franklin	8,200	309.50
Greenwich St., Pierce to Scott	2,500	124.00
Harrison St., 9th to 10th	7,205	314.25
Crossing Harrison and Gordon	340	13.00
Crossing 8th and Harrison	3,320	210.62½
Harrison St., 8th to 9th	10,275	413.06¼
Harrison St., 7th to 8th	400	22.50
Crossing 9th and Harrison	1,825	119.50
Kentucky St., 3rd to 16th	7,130	406.50
Leavenworth St., Bush to Pine	6,531	287.25
McLee Court and 9th	700	35.50
Mission St., 3rd to 4th	4,420	347.50
Crossing Mission and 3rd	933	91.62½
Crossing Mission and 1st, south side	2,300	194.50
Mission St., 2nd to 3rd	2,000	166.00

	Sq. Ft.	Cost.
Mission St., 1st to Fremont	450	31.87½
Crossing Mission and 1st, north side	1,427	91.12½
Monroe St., Bush to Pine	3,300	170.00
Crossing 9th and Bryant	350	35.00
9th St., Folsom to Harrison	900	42.25
9th St., Harrison to Bryant	4,315	193.75
Oregon St., East to Drumm	1,625	84.00
O'Farrell St., Stockton to Powell	5,115	402.00
Page St., Franklin to Gough	400	32.25
Crossing Pacific and Battery	600	35.50
Crossing Post and Larkin	200	21.00
Crossing Polk and Eddy	532	36.25
Crossing Polk and Turk	525	48.75
Polk St., Turk to Eddy	3,850	136.00
Powell St., O'Farrell to Geary	....	1.62½
Railroad and 8th Ave.	150	10.25
Rhode Island, Division to Alameda	5,350	359.25
Roving Basalt Paving	4,980	408.43¾
Sacramento St., Drumm to East	1,500	63.50
Crossing, 6th and Irving	250	30.25
6th St., Market to Mission	1,500	83.50
6th St., Mission to Howard	1,240	77.50
Crossing, 10th and Harrison	1,868	83.75
10th, Folsom to Harrison	750	35.75
Tehama St., 3rd to 4th	6,200	357.18¾
3rd St., Mission to Howard	250	17.50
Washington St., Front to Battery	2,300	113.00
Willow Ave. and Larkin	850	48.75
Townsend St., Japan to East	15,785	924.81
Totals	171,176	$10,034.56

GRADING, CURBSETTING AND CONCRETING.

Battery St., Pacific to Broadway	$ 74.00
Brenham Place, Washington to Jackson	66.00
Bryant School	5.50
California St., Jones to Leavenworth	543.56¼
Geary St., Wood to Collins, concrete, 224 ft.	14.00
Geary St., Van Ness to Franklin	387.00
Geary St., Franklin to Gough	400.25
Geary St., Devisadero to Presidio Ave.	881.62½
Geary St., Gough to Octavia	77.56¼
Harrison St., 9th to 10th	35.00
Harrison and 9th—crossing	11.00
Harrison and 8th—crossing	34.87½
Harrison St., 8th to 9th	51.50
Judah St., 11th to 12th Aves.—concrete, 254 ft.	14.00
Leavenworth St., Sutter to Bush	1.62½
Leavenworth St., Pine to California—concrete, 4,145 ft.	190.00
Leavenworth St., Pine to California—grading	734.50
Crossing, Leavenworth and Pine—concrete, 3,056 ft.	86.37½
Leavenworth St., Pine to California—curbsetting	136.00
9th St., Folsom to Harrison	8.25

Polk and Turk Crossing—concrete, 3,362 ft.	214.12½
6th and Mission Crossing	34.00
10th St., Folsom to Harrison	22.00
Vallejo St., Gough to Octavia—concrete, 15,832 ft.	1,272.25
Leavenworth St., Bush to Pine—concrete, 4,125 ft.	281.56
Polk St., Turk to Eddy—concrete, 2,439 ft.	100.12½
25th St., Vermont to Utah—concrete, 320 ft.	16.00
10th and Division Streets—concrete, 2,779 ft.	229.00
Vallejo and Gough Crossing—concrete, 2,009 ft.	192.00
Polk St., Turk to Glen Ave.—concrete, 6,313 ft.	573.50
Total	$6,687.18½

MISCELLANEOUS ACCOUNTS.

DECEMBER, 1912.

Asphalt Plant Supplies	$ 3,305.78
Asphalt Plant Maintenance	1,430.63
Basalt Paving Materials	2,900.13
11th Street Corporation Yard Supplies	175.92
Alameda St. Yard Materials	260.03
Bridges and Wharves—Maintenance and Supplies	222.17
Grading and Concreting Materials	1,131.37
Transportation	405.65
Monthly Salaries Street Repairs	915.00
Miscellaneous	207.25
	$10,953.93

SUMMARY.

DECEMBER, 1912.

	Sq. Ft.	Cost.
Miscellaneous		$ 7,372.00
Asphalt Paving	132,775	3,076.62¼
Basalt Paving	171,176	10,034.56
Grading and Concreting		6,687.18½
Miscellaneous Accounts		10,953.93
Totals	303,951	$41,163.80¾

SUMMARY FOR SIX MONTHS ENDING DECEMBER 31, 1912.

	Asphalt Sq. Ft.	Basalt Sq. Ft.	Total Sq. Ft.	Total Cost.
July	159,427	240,154	399,581	$ 45,851.14
August	227,762	259,593	487,355	46,467.56¼
September	167,686½	181,995	349,681½	41,708.01⅝
October	202,179½	227,860	430,039½	49,381.02⅜
November	135,694	170,004	305,698	40,566.14½
December	132,775	171,176	303,951	41,163.80¼
Totals	1,025,524	1,250,782	2,276,306	$265,137.69½

COMPARATIVE STATEMENT OF COST AND WORK PERFORMED BY STREET REPAIR DEPARTMENT.

July 1, 1911 to December 31, 1911.

	Sq. Ft.
Asphalt Paving	882,392
Basalt Paving	879,538
Total	1,761,930
Total cost	$307,585.06
Cost per square foot	.174

July 1, 1912 to December 31, 1912.

	Sq. Ft.
Asphalt Paving	1,025,524
Basalt Paving	1,250,782
Total	2,276,306
Total cost	$265,137.695
Cost per square foot	.116

MISCELLANEOUS.

JANUARY, 1913.

11th Street Corporation Yard	$ 999.00
Alameda Street Yard	714.50
Bridges and Wharves	171.50
Sand Pit	57.00
Dump—15th Ave. South	63.00
19th Ave. Boulevard	162.75
Rock Pile—11th St. Yard	171.50
5th Ave. South—Macadamized	550.00
15th Ave. East, San Bruno—Macadamized	226.50
M St., East 5th Ave., South—Macadamized	51.00
Roving Macadamizing	342.50
Sidewalks, 2230 ft.	206.50
Municipal Asphalt Plant	1,386.93¾
Asphalt Team Roving	1,561.06¼
Miscellaneous	51.50
Dump—Beale and Brannan	207.50
	$6,922.75

ASPHALT PAVING.

	Sq. Ft.	Cost.
Asphalt Paving—Roving	5,449½	232.93¾
Belcher St., Duboce Ave.—14th St. South	585	16.68¾
Broadway St., Franklin-Gough	119	9.75
Broderick St., Golden Gate Ave. to Turk	4,932	86.00
Broderick St., Golden Gate Ave. to McAllister	2,348	48.81¼
Broadway St., Fillmore to Webster	100	3.36
Buchanan St., McAllister to Golden Gate Ave.	2,140	61.00
Central Ave., McAllister to Golden Gate Ave.	935	20.00

	Sq. Ft.	Cost.
California St., Leavenworth to Jones	7,136	60.66
Devisadero St., Fulton to Golden Gate Ave.	1,200	16.62½
Devisadero St., Turk to Golden Gate Ave.	425	8.25
Duboce Ave., Church to Steiner and vicinity	5,215	144.12½
Fillmore St., Clay to Broadway	1,080	36.95¼
Fillmore St., Clay to Bush	2,100	89.12½
Golden Gate Ave., Central Ave. to Baker and vicinity	1,762	39.37½
Golden Gate Ave., Pierce to Scott	2,835	50.25
Golden Gate Ave., Central Ave. to Masonic Ave.	1,450	62.25
Green St., Octavia to Laguna	125	4.12½
Golden Gate Ave., Octavia to Laguna	4,740	148.12½
Grove St., Broderick to Baker	50	1.35
Golden Gate Ave., Baker to Lyon	510	15.43¾
Golden Gate Ave., Buchanan to Fillmore	790	13.37½
8th St., Market to Mission	525	17.00
Laguna St., McAllister to Golden Gate Ave.	2,650	71.25
Leavenworth St., California Street Crossing	3,892	32.19
Leavenworth and Pine Crossing	2,960	25.55
McAllister St., Scott to Broderick	1,730	47.77½
McAllister St., Fillmore to Steiner	600	35.87½
McAllister St., Steiner to Scott and vicinity	1,500	35.87½
Market St., 1st to 2nd	2,750	89.00
Market St., 5th to 6th	16,450	259.00
Market St., Front to Battery	1,925	42.87½
Market St., East of California	1,120	44.00
Mason St., Turk to Eddy	4,263	36.87½
Mission, 7th to 8th	864	45.12½
Mission St., 6th to 7th	816	24.87½
Pierce St., Haight to Duboce Ave.	1,140	16.62½
16th St., Bryant to Potrero Ave.	3,129	78.37½
16th St., Bryant to Harrison	9,998	253.25
Scott St., Turk to Golden Gate Ave.	448	8.25
Sanchez St., Duboce Ave. to Market	885	29.87½
Steiner St., Duboce to Waller	2,330	57.37½
Vallejo St., Webster to Fillmore	275	9.75
Vallejo St., Octavia St. Crossing	553	22.25
Vallejo St., Octavia to Laguna	5,111	131.50
Vallejo St., Gough St. Crossing	3,981	66.82½
Vallejo St., Gough and Octavia	16,330	139.30
Waller St., Pierce to Fillmore	1,140	24.75
Webster St., McAllister to Hayes and vicinity	1,465	40.31¼
10th and Division—Fire Dept., Repairs	3,650	36.37½
Special—High Pressure System	610½	31.50
Totals	139,117	$2,922.15

BASALT PAVING.

Basalt Paving—Roving	5,135	$ 347.00
Battery St., Pacific to Broadway	400	60.00
Bay St., Kearny to Grant Ave.	700	35.50
Bay St., Francisco to Chestnut	750	35.50
Brannan St., 7th to 8th	1,750	115.50
Clarke, Davis to Front	4,370	237.56¼
California St., Jones to Leavenworth	6,765	488.75

	Sq. Ft.	Cost.
Clay St., Embarcadero to Drumm	4,275	238.25
Cordelia St., Broadway to Pacific	2,100	108.75
California St., Stockton to Powell	5,365	285.87½
East St., Union to Broadway	3,300	182.75
First St., Mission to Howard	2,250	100.50
Francisco St., Powell to Mason	1,675	106.50
Folsom St., 5th to 6th	6,650	400.87½
Folsom St., 1st to 2nd	5,863	330.75
Fourth St., Harrison to Folsom	150	13.31¼
Fourth St., Harrison to Bryant	7,290	584.25
Francisco St., Stockton to Powell	2,350	126.25
Geary St., Octavia to Laguna	7,900	276.25
Geary St., Broderick to Baker	3,400	135.00
Geary St., Devisadero to Broderick, south side	4,300	157.00
Geary St., Gough to Octavia	9,281	477.06¼
Geary St., Van Ness to Franklin	360	23.25
Geary St., Franklin to Gough	9,281	459.25
Harrison St., 7th to 8th	10,540	537.50
Harrison St., 9th to 10th	-------	13.00
Howard and 2nd, Crossing	200	19.00
Howard St., Main to Beale	2,970	133.50
Harrison St., 6th to 7th	650	35.50
Japan St., Townsend to Brannan	1,400	103.62½
Leavenworth St., Bush to Pine	615	48.75
Leavenworth St., Pine to California	6,555	264.25
Mission and New Montgomery Sts., Crossing	4,185	278.00
Mission St., 2nd to New Montgomery	7,920½	433.62½
Mint Ave., Jessie to 5th	2,925	168.62½
Powell St., Francisco to Bay	2,750	124.25
Seventh St., Bryant to Brannan	1,900	106.50
Sixth St., Irwin to Brannan	750	41.50
Sixth St., Market to Mission	400	24.25
Steuart St., Market to Mission	150	3.37½
Seventh St., Harrison to Folsom	3,570	183.50
Sanchez and Randall Crossing	200	21.37½
7th St., Townsend to Brannan	3,390	190.12½
6th and Harrison Crossing	1,850	93.18¾
Spear and Bryant	650	35.50
Townsend St., Japan to East	1,000	45.62½
Washington St., Taylor to Jones	1,570	164.50
Totals	201,801½	$8,394.75

GRADING, CURBSETTING AND CONCRETING.

Beale and Howard (Special)	$ 104.00
Brenham Place, Clay-Washington	30.00
California St., Jones-Leavenworth (Concrete, 6968 sq. ft.)	148.75
Clara St., 4th-Ritch (Curbsetting, $170.00)	212.50
California and Leavenworth Crossing (Concreting, 4944 sq. ft.)	337.50
California St., Jones-Leavenworth	155.00
Eddy St., Powell-Mason (Concreting, 1500 sq. ft.)	61.18¾
Eddy St., Powell-Mason	186.31¼
11th St. Corporation Yard	37.50

47th Ave. and B	38.50
Folsom, 1st-2nd	218.25
Geary, Lyon-Presidio Ave.	155.00
Geary, Broderick-Baker (curbsetting, $34.00)	247.50
Geary, Gough-Octavia (curbsetting, $68)	572.93¾
Geary, Laguna-Buchanan	211.62½
Geary, Devisadero-Broderick (curbsetting, $34)	187.50
Geary, Octavia-Laguna	908.75
Geary, Octavia-Laguna (curbsetting)	68.00
Geary, Baker-Lyon	827.50
Geary, Franklin-Gough (curbsetting)	68.00
Howard, 1st-Fremont (curbsetting, $34.00)	259.00
Howard, Fremont-Beale (curbsetting, $88.25)	357.75
Howard, 1st-2nd (curbsetting, $17.00)	146.50
Howard, Main-Beale (curbsetting, $36.00)	361.25
Jones and Filbert Crossing	17.00
Mason, Turk-Eddy (concreting, $85.25)	409.12½
Mason, Ellis-O'Farrell	152.68¾
Pacific, Van Ness-Franklin (curbsetting, $17.00)	219.00
Pacific and Franklin Crossing	25.00
Roving Concreting	8.50
Union, East St. Crossing (cleaning)	24.00
Vallejo and Gough (concrete, $106.50)	123.56¼
Vallejo, Octavia-Laguna (concreting)	52.50
Special High Pressure System (concreting)	66.25
	$6,998.43¾

MISCELLANEOUS ACCOUNTS.

JANUARY, 1913.

Asphalt Plant Supplies	$ 4,486.71
Asphalt Plant Maintenance	208.47
Basalt Paving Material	2,377.30
11th St. Corporation Yard	605.10
11th St. Corporation Yard Construction	101.91
Alameda St. Yard Material	376.81
Bridges and Wharves, Maintenance and Supplies	763.04
Grading and Concreting Materials	982.21
Transportation	333.90
Monthly Salaries	915.00
Miscellaneous	580.25
Total	$11,730.70

SUMMARY.

JANUARY, 1913.

	Sq. Ft.	Cost.
Miscellaneous		$ 6,922.75
Asphalt Paving	139,117	2,922.15
Basalt Paving	201,801	8,394.75
Grading and Concreting		6,998.44
Miscellaneous Accounts		11,730.70
Totals	340,918	$36,968.79

MISCELLANEOUS.

FEBRUARY, 1913.

11th St. Corporation Yard	$ 872.25
Alameda St. Corporation Yard	719.44
Bridges and Wharves	224.00
Sand Pit	69.00
Dump, 15th Ave.	63.00
19th Ave. Boulevard	169.00
5th Ave., South—Macadam	913.50
San Bruno Ave. Quarry—Macadam	261.00
Evans and K Sts.—Macadam	58.50
R. R. Ave., East, 27th Ave., South—Macadam	13.50
Spear St. Dump	54.00
Beale and Brannan Dump	35.50
Rock cars, labor and teams	104.50
Rock Pile, labor and teams	101.25
Sidewalks, 2,825 feet	325.87
Geary St. Municipal Raliway	9.75
Miscellaneous Teaming	81.38
Municipal Asphalt Plant	1,492.25
Asphalt Teams Roving	1,820.00
	$7,387.69

ASPHALT PAVING.

	Sq. Ft.	Cost.
High Pressure	528	$ 26.25
Asphalt Paving—Roving	12,500	473.50
Adler, Grant Ave.-Montgomery Ave	1,793	28.75
Bartlett, 24th-25th	653	15.00
Bartlett, 25th-26th	245	488.00
Bryant, 16th-17th	2,100	51.87
Central Ave., McAllster-Fulton	600	13.69
Eddy, Mason-Powell	5,508	88.13
18th, Mission-Valencia	2,987	69.50
18th, Mission-Howard	4,073	86.62
8th, Mission-Marshall Sq.	300	8.22
11th St. Corporation Yard	6,622	45.63
Geary and Gough crossing	2,651	37.24
Geary and Laguna crossing	3,057	32.12
Geary and Octavia crossing	3,000	32.81
Geary and Franklin crossing	2,890	40.26
Grant Ave., Jackson-Pacific	2,700	59.81
Grant Ave., Jackson-Sacramento	2,160	45.75
Grant Ave., California-Sacramento	875	45.00
Golden Gate Ave., Steiner-Pierce	487	18.00
Golden Gate Ave., Market-Leavenworth	4,970	94.44
Golden Gate Ave., Hyde-Leavenworth	300	4.06
Golden Gate Ave., Fillmore-Steiner	822	19.50
Golden Gate Ave., Pierce-Scott	1,888	45.00
Golden Gate Ave., Webster-Fillmore	845	14.63
Grant Ave., Sacramento-Clay	600	22.50
Hinckley Alley, Grant Ave.-Kearny	3,500	88.25
Jessie, New Montgomery-3rd	1,960	39.38

	Sq. Ft.	Cost.
Kearny, Clay-Washington	941	22.88
Kearny, Post-Bush	1,125	42.37
Kearny, Pine-Bush	650	15.75
Laguna, Geary-Post	300	5.51
Lexington Ave., 20th-21st	1,013	17.62
Lexington Ave., 19th-20th	3,297	49.44
Lexington Ave., 18th-19th	420	6.60
Market, 3rd-4th	900	19.62
Market, 4th-5th	900	38.88
Market, 5th-6th	8,553	107.00
Market, 6th-7th	2,643	74.38
Market, 7th-8th	1,745	34.87
Market, 8th-10th	2,400	57.53
Market, 10th-12th	920	25.81
Market, 10th-11th	13,322	130.87
Market, 11th-12th	18,010	230.69
Market, Fremont-Steuart	580	29.37
Mason, Ellis-O'Farrell	11,117	98.50
Mason, Geary-O'Farrell	4,173	28.19
Mission, 29th-30th	1,040	16.93
Mission, 29th-Powell Ave.	1,205	22.44
Mission, 30th-Courtland	600	16.85
Mission, 29th-Precita Ave.	1,800	32.88
Mission, 28th-Army	3,600	83.50
Mission, Randall-Richland	600	16.84
McAllister, Scott-Broderick	1,200	32.50
McAllister, Central Ave.-Broderick	880	35.88
New Montgomery, Mission-Howard	6,646	141.19
New Montgomery, Mission-Market	1,050	42.31
19th, Mission-Valencia	2,955	77.47
Pacific, Van Ness-Franklin	12,143	100.38
Post, Grant Ave.-Stockton	1,796	58.87
San Carlos Ave., 20th-21st	765	24.50
San Carlos Ave., 19th-20th	2,053	47.75
Sacramento, Kearny-Montgomery	1,275	26.63
Steam-heater	-------	10.50
Stockton, Ellis-O'Farrell	8,084	264.75
Stockton, Geary-Post	6,710	188.63
Stockton, Geary-O'Farrell	265	10.50
Shotwell, 20th-21st	260	4.87
Shotwell, 21st-22nd	721	15.94
Shotwell, 19th-20th	867	27.37
7th, Market-Mission	55	1.00
17th, Mission-Valencia	3,207	84.00
20th, Shotwell-Folsom	313	9.00
25th, Shotwell-Howard	953	24.75
21st, Folsom-Howard	785	15.56
25th, Mission-Howard	438	7.31
25th, Mission-Valencia	371	7.31
Totals	206,260	$4,035.08

BASALT PAVING.	Sq. Ft.	Cost.
Basalt Paving Roving	5,989	$ 430.50
Bay, Grant Ave.-Powell	3,000	153.25
Buena Vista, Haight-Duboce Ave.	1,350	98.00
Bay, Kearny-Grant Ave.	6,025	316.50
Berry and 3rd crossing	130	7.69
Clara, 4th and Ritch	8,390	309.75
Columbus Ave., Bay-North Point	1,300	97.50
Filbert, Mason-Taylor	8,425	384.00
Folsom, 4th-5th	2,500	151.81
Folsom, 6th-7th	1,300	71.00
Folsom, 5th-6th	7,700	425.50
Folsom, 1st-2nd	1,340	71.50
Fremont, Mission-Market	11,800	524.45
Geary, Octavia-Laguna	9,381	110.12
Geary, Devisadero-Broderick	9,481	238.00
Geary, Laguna-Buchanan	9,281	497.63
Geary, Baker-Lyon	8,580	317.00
Geary, Lyon-Presidio Ave.	10,885	532.50
Geary, Franklin crossing	100	17.00
Geary, Octavia crossing	200	28.00
Geary, Gough crossing	100	17.00
Geary, Broderick-Baker	7,028	370.00
Harrison, 7th-8th	2,700	200.00
Howard, Fremont-1st	8,224	346.35
Haight, Broderick-Buena Vista	3,500	148.00
Howard, Main-Beale	2,000	85.00
Howard, Beale-Fremont	8,462	369.38
Haight, Scott-Devisadero	5,520	289.00
Haight, Devisadero-Broderick	10,514	483.75
Howard, 1st-2nd	3,600	143.75
Haight, Broderick-Baker	400	30.75
Harrison, 6th-7th	750	35.50
Leavenworth, Washington-Jackson	250	27.00
Mason, Sacramento-Clay	1,395	71.00
Mission, New Montgomery-3rd	13,350	805.44
Main and Howard crossing	2,380	176.75
Main, Howard-Mission	314	12.90
Main, Market-Mission	15,130	647.63
Main, 5th-6th	150	6.56
Powell, Post-Sutter	1,550	92.00
Post, Larkin-Polk	1,550	93.50
Powell, Francisco-Chestnut	1,100	77.00
Powell, Filbert-Chestnut	5,520	284.00
Sacramento, Jones-Leavenworth	2,745	319.50
Sacramento, Hyde-Leavenworth	1,075	71.00
2nd and Folsom	400	16.25
6th, Folsom-Howard	3,950	228.25
6th and Harrison crossing	400	42.00
6th, Bryant-Folsom	3,225	193.25
7th, Harrison-Folsom	3,325	177.50
7th, Harrison-Bryant	1,375	77.00
Washington, Polk-Larkin	1,950	106.50
Washington, Taylor-Jones	1,075	111.00
Special, Howard and Beale crossing	1,190	52.50
Special, Beale, Market-Mission	17.505	821.87
Totals	240,859	$11,810.58

GRADING, CURBSETTING AND CONCRETING.

Concrete Roving (concreting) 159 sq. ft.	$ 19.62
California and Leavenworth	6.50
Clara, 4th-Ritch	390.25
Eddy, Powell-Mason (concreting) 3,691 sq. ft.	87.75
Eddy, Powell-Mason (grading)	68.50
Golden Gate Ave. and Scott	16.25
Geary, Broderick-Baker	354.37
Geary and Franklin (concreting) 2,900 sq. ft.	321.44
Geary and Gough (concreting) 3,500 sq. ft.	263.31
Geary, Octavia-Laguna	50.50
Geary, Laguna-Buchanan (curbsetting)	85.00
Geary, Lyon-Presidio Ave.	639.00
Geary, Baker-Lyon (curbsetting)	85.00
Geary, Devisadero-Broderick (concreting) 3,018 sq. ft.	825.19
Geary and Laguna crossing (concreting) 2,914 sq. ft.	281.50
Geary and Octavia crossing (concreting) 2,916 sq. ft.	224.31
Geary, Laguna-Buchanan (grading)	508.50
Geary, Baker-Lyon (grading)	375.50
Howard, Fremont-Beale	15.00
Howard, 1st-Fremont	28.00
Holly Park Ave. and Highland Ave.	21.75
Howard, Fremont-Main	26.00
Howard, 1st-2nd	643.25
Jones and Filbert	57.50
McAllister and Scott	9.75
Mason, Ellis-O'Farrell (concreting) 10,962 sq. ft.	732.44
Mason, Geary-O'Farrell (concreting) 10,847 sq. ft.	849.44
Mason, Ellis-O'Farrell	17.00
Mission, New Montgomery-3rd	21.50
9th, Market-Mission	412.87
9th, Howard-Mission	147.00
Pacific and Franklin crossing (concreting) 2,750 sq. ft.	136.36
Pacific, Franklin-Van Ness (concreting) 7,775 sq. ft.	489.14
Powell, Post-Sutter	345.00
Ritch, Folsom-Harrison	564.75
24th, Bryant-Potrero Ave.	259.38
24th, Howard-Folsom	457.50
Lowell High School (special)	19.95
	$9,856.07
Special, Beale, Market-Mission	115.00
Special, Beale, Howard-Mission	529.75
Special, Beale, Howard-Folsom	15.00
	$ 659.75

MISCELLANEOUS ACCOUNTS.

FEBRUARY, 1913.

Asphalt Plant Supplies	$ 6,030.36
Asphalt Plant Maintenance	283.00
Basalt Paving Material	2,811.87
11th St. Corporation Yard Supplies	379.38
Alameda St. Yard Material	619.66

Bridges and Wharves, Maintenance and Supplies	315.74
Grading and Concrete Material	823.21
Transportation	331.28
Monthly Salaries	1,202.90
Miscellaneous (including Elwood St. and San Carlos Ave. jobs)	1,513.55
Total	$14,310.95

SUMMARY, FEBRUARY, 1913.

	Sq. Ft.	Cost.
Miscellaneous		$ 7,387.69
Asphalt Paving	206,260	4,035.08
Basalt Paving	240,859	11,810.58
Grading and Concreting		10,515.82
Miscellaneous Accounts		14,310.95
Totals	447,119	$48,060.12

MARCH, 1913.

MISCELLANEOUS.

11th St. Corporation Yard	$ 843.25
Alameda St. Corporation Yard	1,141.12
Bridges and Wharves	180.00
Sand Pit	91.50
Dump, 15th Ave.	78.00
19th Ave. Boulevard	185.25
8th Ave. Quarry, Macadam.	512.67
San Bruno and Crescent Ave. macadam.	192.83
Wisconsin St., east of 22nd St. macadam.	790.25
Rock Cars, Labor and Teams	35.25
Rock Pile, Labor and Teams	141.75
Sidewalks, 3,678 feet	361.10
Fulton St. (Sand from Civic Center)	4.50
Miscellaneous Teaming	45.50
Municipal Asphalt Plant	1,620.00
Asphalt Team Roving	1,519.19
	$7,742.16

ASPHALT PAVING.

	Sq. Fe.	Cost.
Asphalt Paving, Roving	10,881	$ 345.71
Army St., Valencia-San Jose Ave.	1,800	77.37
Clara, 3rd-4th	11,816	241.56
Eddy, Mason-Powell	9,130	125.19
Eddy, Taylor-Mason	550	18.81
Frederick, Stanyan-1st Ave.	7,800	191.56
Grant Ave., Market-Geary	589	19.88
Grant Ave., Geary-Post	318	4.88
Grant Ave., Sutter-Bush	889	29.62
Grant Ave., Post-Sutter	1,431	34.50
Geary and Devisadero crossing	3,300	48.25

	Sq. Ft.	Cost.
Geary and Baker crossing	1,483	14.44
Geary and Lyon crossing	1,479	21.31
Geary and Broderick crossing	3,000	41.13
High Pressure System	1,702	70.85
Market, 6th-7th	21,678	236.25
Market, 7th-8th	30,391	457.31
Market, 8th-9th	15,971	200.75
Market, 9th-10th	13,556	164.00
Market, 10th-11th	2,870	68.13
Mission, Geneva-Pope	248	9.25
Mission, Finley-Norton (grading)	....	17.75
Mission, Bauer-Pope	....	22.88
Mission, Bauer-Onondago	1,900	37.37
Mission, Bauer-Harrington	1,800	35.88
Mission, Ruth-Leo	1,200	38.87
Mason, O'Farrell-Geary	6,819	80.38
Mission, Yinckley-Francis and vicinity	1,800	32.50
Mission, Geneva-County Line	1,300	40.31
Mission, Concord-Onondago	640	35.88
O'Farrell, Steiner-Pierce	1,300	32.38
O'Farrell, Scott-Pierce	710	13.50
O'Farrell, Steiner-Fillmore	822	32.38
Pacific, Van Ness-Franklin	....	1.62
Pine and Taylor crossing	4,050	48.75
Post and Gough crossing	4,248	48.75
Post, Kearny-Grant Ave.	269	4.87
Post, Grant Ave.-Stockton	1,484	43.88
Ritch, Folsom-Harrison	11,731	164.37
San Jose Ave., Army-27th	300	6.48
Steam Roller (Repairs in yard)	....	12.00
Stockton, Post-Sutter	2,070	72.19
Scott, O'Farrell-Geary	4,152	95.66
Taylor, Market-Turk	286	5.19
Taylor, Turk-Eddy	5,880	74.00
Turk, Taylor-Jones	1,977	73.81
Turk, Jones Leavenworth	866	38.13
Turk, Hyde-Leavenworth	289	13.50
Twelfth, Mission-Howard	21,217	365.12
Valencia, 28th-Army	3,300	100.40
	221,362	$4,009.55
Monroe School, special	102	8.88
Total Asphalt Paving	221,464	$4,018.43

BASALT PAVING.

Basalt Paving, Roving	7,384	$ 474.31
Antonio, Jones-Leavenworth	3,175	162.50
Battery, Broadway-Vallejo	1,600	94.50
Battery, Green-Greenwich	500	32.50
Bay, Grant Ave.-Powell	400	35.50
Beale and Folsom, special	2,840	241.00
Beale, Howard-Mission, special	27,547	1,124.63
Beale, Howard-Folsom, special	28,875	904.50

	Sq. Ft.	Cost.
Beale, Market-Mission	8,030	316.50
Beale and Mission crossing	2,390	115.25
Bryant, 2nd-Stanley Place	700	35.50
Broadway, Montgomery-Kearny	....	6.50
Broadway and Front	900	65.00
Bush, Grant Ave.-Stockton (High Pressure)	1,275	77.25
Clara, 4th-Ritch	3,100	178.50
Folsom, 1st-Fremont	1,400	77.00
Folsom, 1st-2nd	1,050	56.25
Folsom, 4th-5th	5,895	347.50
Filbert, Mason-Taylor	1,850	99.50
1st, Howard-Folsom	400	35.50
Folsom, 5th-6th	300	26.50
Front, Sacramento-Merchant	500	32.50
Front, Jackson-Pacific	700	63.00
Front, Jackson-Washington	1,325	101.88
Geary, Lyon-Presidio Ave.	....	24.00
Geary, Broderick-Baker	....	32.50
Geary, Broderick crossing	100	6.00
Haight, Broderick-Baker	375	32.50
Howard, Main-Fremont	150	8.50
Howard, 2nd-3rd	725	32.50
Haight, Scott-Devisadero	350	32.50
Howard, 1st-2nd	11,600	521.62
Howard, Main-East	11,200	610.25
Jackson, Battery-Front	3,825	249.25
Jessie and Annie	200	26.50
Main, Market-Mission	4,500	261.00
Mason, Sacramento-Clay	1,120	108.50
Mason, Filbert-Union	5,560	253.75
Minna, 1st-2nd	2,550	8.50
Mission, New Montgomery-3rd	6,112	349.75
Montgomery, Vallejo-Broadway	500	32.50
Montgomery, Vallejo-Green	2,925	162.50
9th, Folsom crossing	....	1.50
9th, Mission-Howard	20,995	1,021.38
9th, Market-Mission	16,583	774.50
9th, Howard-Folsom	12,700	578.94
9th, Folsom-Harrison	11,060	613.75
9th, Howard crossing	1,686	103.50
Polk, Pacific-Broadway	100	10.25
Powell, Jackson crossing	425	22.13
Powell, Post-Sutter	4,830	293.62
Polk, Union-Filbert	1,255	102.50
Rausch, Folsom-Harrison	800	72.25
Ritch, Folsom-Harrison	12,000	504.75
Sacramento, Hyde-Leavenworth	3,975	257.00
Sacramento, Jones-Leavenworth	600	40.50
2nd, Howard-Folsom	700	32.50
2nd, Bryant-Folsom	1,750	88.75
Steuart, Howard-Mission, special	17,400	689.75
Steuart and Howard crossing, special	2,390	112.25
Steuart, Howard-Folsom, special	....	175.50
Taylor and Green crossing	100	10.25
Union, Larkin-Polk	1,200	65.00

	Sq. Ft.	Cost.
Union, Mason-Powell	3,075	152.75
Vallejo, Pierce-Scott	850	65.00
Vandewater, Mason-Taylor	2,500	124.25
Waller, Laguna-Buchanan	200	16.25
Washington, Powell-Mason	1,925	103.25
Waller, Octavia-Laguna	200	33.00
Washington, Battery-Front	1,800	97.50
Webster, McAllister-Golden Gate Ave.	1,750	81.25
Totals	276,777	$13,864.26

GRADING, CONCRETING AND CURBSETTING.

Concrete Roving, 1,376 sq. ft.	$ 77.50
Beale, Howard-Folsom, special	664.63
Beale and Howard crossing, special	18.00
Beale, Howard-Mission, special	1,247.75
Beale, Market-Mission, special	56.00
Broadway, Montgomery-King, special	140.50
Eddy, Powell-Mason (8,428 sq. ft. concrete)	678.50
Fairmount Bridge	16.00
Freelon, 4th-5th	343.19
Fulton, Polk-Van Ness	341.00
Geary and Baker crossing	282.25
Geary and Lyon crossing (1,497 sq. ft. concrete)	148.69
Geary, Laguna-Lyon	8.00
Geary and Broderick crossing (3,012 sq. ft. concrete)	357.75
High Pressure System (833 sq. ft. concrete)	43.75
Howard, 1st-2nd	351.00
Howard and 14th crossing	22.00
Natoma, 8th-9th	158.00
9th, Market-Mission	92.00
9th, Howard-Folsom	731.13
9th, Harrison-Bryant	124.00
9th, Harrison-Folsom	439.00
9th, Market-Mission	86.00
9th, Folsom-Harrison, curbsetting	34.50
9th, Howard-Folsom, curbsetting	193.50
9th, Mission-Howard	675.88
Pine and Taylor crossing	365.12
Post and Gough, 4,029 sq. ft. concreting	407.87
Ritch, Folsom-Harrison	102.50
Sacramento, Davis-Front	74.00
Sacramento, Battery-Front	74.00
7th, Howard-Folsom	185.25
Steuart, Howard-Folsom, special	532.50
Steuart and Howard crossing, special	6.00
Steuart, Howard-Mission, special	1,752.00
Taylor and Eddy crossing, 575 sq. ft. concreting	91.00
Taylor, Turk-Eddy, 5,700 sq. ft. concreting	586.88
Taylor, Turk-Market, 5,200 sq. ft. concreting	413.75
12th, Market-Mission	221.00
10th Ave. and Fulton	16.00
31st Ave. and Railroad Ave.	9.50
Total	$12,167.89

MISCELLANEOUS ACCOUNTS.

MARCH, 1913.

Asphalt Plant Supplies	$ 5,885.35
Asphalt Plant Maintenance	971.89
Basalt Paving Material	6,164.75
11th St. Corporation Yard Supplies	436.36
Alameda St. Yard Material	414.65
Bridges and Wharves, Maintenance and Supplies	157.90
Grading and Concreting Material	1,014.82
Transportation	334.12
Monthly Salaries	1,247.75
Miscellaneous	328.25
Total	$16,955.84

SUMMARY, MARCH, 1913.

	Sq. Ft.	Cost.
Miscellaneous		$ 7,742.16
Asphalt Paving	221,464	4,018.43
Basalt Paving	276.777	13,864.26
Grading and Concreting		12,167.89
Miscellaneous Accounts		16,955.84
Totals	498,241	$54,748.58

APRIL, 1913.

MISCELLANEOUS.

11th St. Corporation Yard	$ 860.83
Alameda St. Yard	1,823.00
Bridges and Wharves	208.00
Sand Pit	69.00
15th Ave. Dump	69.00
19th Ave. Boulevard	162.50
San Bruno Ave. Quarry	1,023.00
Wisconsin St., macadam	219.25
Rock Cars	3.00
Sidewalks, 3,739 sq. feet	281.44
Fulton St. Sand Pit	12.00
Miscellaneous Teaming	68.25
Jones St. Dump	42.00
Municipal Asphalt Plant	1,474.12
Asphalt Team Roving	1,934.87
	$8,250.26

ASPHALT PAVING.

	Sq. Ft.	Cost.
Asphalt Paving, Roving	31,094	$ 902.70
Clement, 2nd-5th Aves. and vicinity	5,359	110.56
Columbia Square	9,760	242.51
Devisadero, Pine-Sutter	1,680	42.75
Eddy, Taylor-Mason	1,100	12.00

	Sq. Ft.	Cost.
5th Ave., California-Clement	825	9.75
15th St., Guerrero-Mission	44,233	415.50
Front, Jackson-Washington	2,275	168.00
Fulton, 6th Ave.-10th Ave. and vicinity	1,375	42.38
Geary, 1st-2nd Aves. and vicinity	905	42.37
Folsom, 12th-13th	19,771	217.00
Harrison, 24th-25th	560	12.00
High Pressure	1,124	52.66
Hyde and California	1,505	48.38
Lincoln Way, 1st-10th Aves.	13,500	298.08
Market, 14th-Dolores	609	27.44
9th, Mission-Folsom	2,018	96.75
Oak, Stanyan-Webster	600	58.13
O'Farrell, Stockton-Powell	-------	79.50
Potrero Ave., 16th-22nd	5,400	159.30
Stanyan, Oak-Frederick	1,200	38.88
Taylor, Market-Turk	5,936	55.76
Taylor and Eddy	1,553	19.19
Taylor, Eddy-Ellis	6,406	67.50
Taylor, O'Farrell-Geary	4,257	37.63
Taylor, O'Farrell-Ellis	5,143	75.38
12th, Howard-Folsom	22,484	268.75
12th, Folsom-Harrison	19,369	318.25
21st, Florida-Alabama	1,200	50.63
24th, Folsom-Harrison	7,076	85,50
24th, Bryant-Potrero Ave.	3,231	85.50
23rd, Potrero Ave.-San Bruno Ave.	300	17.75
24th, Howard-Folsom	8,145	102.88
Valencia, 13th-15th	81,763	883.43
Washington, 1st Ave.-Maple	1,710	73.13
Washington, Laurel-Presidio Ave.	1,680	48.75
Total asphalt pavement	315,146	$5,266.67

BASALT PAVING.

Basalt Paving, Roving	7,010	$ 465.20
Brenham Place and Washington	175	18.00
Brannan, 5th-6th	125	8.81
Bryant, 3rd-4th	600	56.00
Beale and Folsom, special	2,000	106.06
Beale and Mission, special	2,741	106.31
Beale, Howard-Mission, special	1,328	25.50
11th, Harrison-Folsom	1,100	83.00
Folsom, 8th-9th	400	35.50
4th, Howard-Mission	200	12.94
Front, Vallejo-Embarcadero	775	71.75
Freelon, 4th-5th	11,660	627.13
5th, Folsom-Harrison	2,150	102.00
5th, Folsom-Howard	1,000	49.50
Folsom, Beale-Main	750	38.50
Folsom, Beale-Fremont	600	26.00
Front, Broadway-Pacific	1,225	65.00
Front, Jackson-Pacific	2,650	165.00
Front, Broadway-Green	650	32.50

	Sq. Ft.	Cost.
Front, Vallejo-Green	1,175	87.25
Green and Taylor	100	17.75
Gale, Townsend-easterly	1,050	55.00
Howard, 1st-2nd	15,540	812.25
Hyde and California	2,175	150.88
Harrison, 9th-10th	650	41.50
Howard, 5th-6th	400	32.50
Howard, Main-East	4,725	247.00
Jones, Pacific-Broadway	1,350	71.00
Jackson, Battery-Front	....	13.00
Kentucky and Channel	600	37.75
Mission, 1st-2nd	5,600	325.30
Minna, 5th-6th	5,505	302.00
Merchant, Drumm-East	500	32.50
Mason, Broadway-Powell	500	35.50
Minna, 1st-2nd	3,450	210.25
Natoma, 8th-9th	10,900	570.44
9th and Folsom	50	1.50
9th, Howard-Folsom	8,036	410.75
9th, Harrison-Bryant	6,214	305.63
9th and Bryant	350	23.50
9th, Folsom-Harrison	9,687	433.75
Polk and McAllister	300	17.75
Polk, Green-Broadway	700	35.50
Pacific, Stockton-Powell	8,400	590.25
Ritch, Bryant-Brannan	1,800	99.00
Sacramento, Davis-Front	4,100	232.50
7th, Howard-Folsom	....	32.50
Steuart and Mission crossing, special	2,389	119.50
Steuart, Howard-Mission, special	11,475	608.44
22nd, Church-Dolores	4,745	247.38
21st, Guerrero-Valencia	1,200	71.00
3rd, Howard-Folsom	1,100	121.12
3rd, Folsom-Harrison	7,450	528.99
3rd, Townsend-Harrison	850	48.81
Townsend, 2nd-3rd	1,775	115.50
3rd, Mission-Howard	700	35.50
3rd, Townsend-King	600	35.50
Union, Buchanan-Fillmore	5,300	327.50
Union, Buchanan-Laguna	4,100	195.00
Union, Fillmore-Steiner	1,200	67.50
Union, Mason-Powell	....	6.50
Union and Larkin	2,902	159.75
Vallejo, Polk-Van Ness	8,640	608.25
Van Ness, Bay-North Point	2,150	142.00
Washington, Powell-Mason	3,125	270.50
Washington, Hyde-Leavenworth	4,130	379.25
Welsh, 4th-Ritch	2,300	151.00
Total paved	197,127	$11,558.19

GRADING, CONCRETING AND CURBSETTING.

Broadway, Montgomery-Kearny, 4,250 sq. ft. concreting	$ 673.75
Beale, Howard-Mission, special	34.69
Beale, Howard-Folsom, special	22.50
Beale, Market-Mission, special	13.00
Concrete Roving, 269 sq. ft.	14.00
Freelon, 4th-5th	163.00
Folsom, 1st-2nd	26.00
Howard, 1st-2nd	278.01
High Pressure, 63 sq. ft. concreting	24.50
Market, 7th-8th	31.50
9th, Mission-Howard	43.50
9th, Folsom-Harrison	191.50
Natoma, 8th-9th	214.38
9th, Market-Mission	29.00
9th, Market-Harrison (cleaning up)	9.50
9th, Folsom-Harrison	91.50
9th, Folsom-Howard	278.00
9th, Harrison, Bryant	245.57
Pacific and Jones	17.00
Pacific, Stockton-Powell	798.50
Ritch, Folsom-Harrison	9.50
Steuart and Folsom, special	21.94
7th, Howard-Folsom	330.75
7th, Howard-Mission	37.38
Sacramento, Davis-Front	258.00
Sacramento, Front-Battery	801.50
Taylor, Ellis-O'Farrell, 5,500 sq. ft. concreting	529.94
Taylor, Geary-O'Farrell, 3.750 sq ft. concreting	244.50
Taylor, Eddy-Ellis, 5,000 sq. ft. concreting	526.50
Twelfth, Market-Mission, 8,625 sq. ft. concreting	825.25
24th, Folsom-Harrison, 6,000 sq. ft. concreting	523.00
24th, Bryant-Potrero Ave., 8,366 sq. ft. concreting	379.00
24th, Howard-Folsom, 6,000 sq. ft. concreting	573.75
24th and Hampshire	17.00
Utah and 24th	36.00
Total	$8,313.41

MISCELLANEOUS ACCOUNTS.

APRIL, 1913.

Asphalt Plant Supplies	$ 9,822.65
Asphalt Plant Maintenance	566.61
Basalt Paving Material	2,534.23
11th St. Corporation Yard Supplies	538.30
Alameda St. Yard Material	575.77
Bridges and Wharves, Maintenance and Supplies	315.68
Grading and Concreting Material	1,782,68
Transportation	315.81
Monthly Salaries	1,183.65
Miscellaneous	8,287.39
Total	$25,922.77

SUMMARY, APRIL, 1913.

	Sq. Ft.	Cost.
Miscellaneous		$ 8,250.26
Asphalt Paving	315,146	5,266.67
Basalt Paving	197,127	11,558.19
Grading and Concreting		8,313.41
Miscellaneous Accounts		25,922.77
Totals	512,273	$59,311.30

MAY, 1913.

MISCELLANEOUS.

11th St. Corporation Yard	$ 930.50
Alameda St. Yard	1,561.06
Bridges and Wharves	216.00
Sand Pit	12.00
15th Ave. Dump	66.00
19th Ave. Boulevard	182.00
Rock Cars	54.00
Miscellaneous Teaming	52.00
Sidewalks, 3,083 sq. ft.	242.00
18th Ave. Quarry, Sunset	1,108.00
19th Ave. Quarry, South	75.00
Jefferson and Leavenworth Dump	64.50
Asphalt Plant	1,681.63
Asphalt Team Roving	1,945.10
Total	$8,189.79

ASPHALT PAVING.

	Sq. Ft.	Cost.
Asphalt Paving Roving	29,186	$1,180.34
Alabama, 21st-22nd	900	13.63
Broadway, Kearny-Columbus Ave.	4,123	42.00
Broadway, Kearny-Montgomery	5,441	77.25
Broadway and Montgomery crossing	1,629	26.75
Buchanan, Grove-Fell	320	4.44
Brady, Market-Otis	576	7.00
Chattanooga, 23rd-24th	5,166	104.62
California, Maple-5th	560	15.75
Fulton, Buchanan-Webster	2,000	55.87
Fulton, Buchanan-Franklin	1,100	25.12
15th, Howard-Folsom	635	18.12
Freelon, 4th-5th	11,571	173.51
5th Ave., California-Clement	1,100	27.50
Grove, Van Ness-Gough	900	26.63
Grove, Franklin-Octavia	2,300	71.37
Grove, Laguna-Webster	1,750	35.87
Howard, 21st-22nd	3,035	155.69
High Pressure	950	50.34
Isis, 12th-13th	6,065	151.63
Ivy Ave., Franklin-Gough	2,513	65.19

	Sq. Ft.	Cost.
Kearny and Broadway crossing	1,122	10.00
Market, 3rd-4th	18,212	197.89
Market, 4th-5th	25,746	273.48
Market, 6th-7th	4,600	41.81
Market, 7th-8th	1,164	13.68
Market, Valencia-12th	25,221	300.32
Market, Valencia-Duboce	39,327	390.75
Market, Dolores-Duboce	8,447	62.12
Market, 14th-15th	25,202	271.00
Market, 14th-Dolores	26,408	186.50
Natoma, 8th-9th	12,264	207.87
O'Farrell, Stockton-Powell	-------	6.50
Post, Larkin-Hyde	7,910	47.75
13th, Folsom-Harrison	1,210	31.44
24th, Folsom-Harrison	5,642	85.50
20th, Alabama-Florida	300	4.50
24th, Howard-Folsom	9,592	98.37
12th, Market-Mission	18,787	132.50
24th, Bryant-Potrero Ave.	12,484	154.38
Total asphalt paving	325,461	$4,844.98

BASALT PAVING.

Basalt Paving Roving	7,015	$ 449.50
Battery and Pacific	3,300	240.50
Bay, Grant Ave.-Powell	12,075	561.50
Berry, 3rd-4th	400	40.50
Berry, 4th-6th	6,750	436.44
Berry, 6th-7th	600	35.50
California, Presidio Ave.-Walnut	4,200	266.00
California, Larkin-Hyde	8,250	455.50
Central Ave., G. Gate Ave.-Turk	1,800	84.31
Claud Alley, Bush-Sutter	1,775	124.25
Columbus Ave., Pacific-Washington	1,750	128.69
Davis, Sacramento-California	600	32.25
11th, Harrison-Howard	3,800	232.00
Folsom, 2nd-3rd	5,950	390.75
Front, Vallejo-Embarcadero	6,425	476.50
Fillmore, Greenwich-Lombard	1,600	71.00
Front, Sacramento-California	500	38.75
4th, Channel-Kentucky	1,600	109.50
Freelon, 4th-5th	-------	13.00
Harrison, 3rd-4th	950	53.25
Irwin, 7th-8th	7,150	429.00
Jackson, Davis-Drumm	4,350	260.25
Kentucky, 16th-18th	2,550	157.00
Kentucky, 16th-23rd	5,250	337.12
Mason, Broadway-Pacific	3,600	177.50
Mission, 1st-2nd	26,222	1,375.42
Mission, 4th-5th	950	65.00
Natoma, 8th-9th	850	87.00
9th, Market-Mission	1,600	93.00
Pacific, Stockton-Powell	4,200	363.00

	Sq. Ft.	Cost.
Pacific, Battery-Front	2,200	148.50
Railroad Ave., 2nd-3rd Aves	1,050	83.00
Stevenson, 5th-6th	1,800	89.38
Silver, 3rd-4th	2,350	139.87
Stevenson, 6th-7th	1,650	114.75
6th, Mission-Folsom	1,950	103.50
6th, Market-Howard	2,600	181.50
Sacramento, Sansome-Battery	10,588	660.00
Sacramento, Battery-Front	10,300	521.00
Sacramento, Davis-Front	5,950	296.00
6th, Folsom-Bryant	5,830	351.00
Sacramento, Powell-Mason	650	35.50
3rd, Folsom-Harrison	600	38.50
Union, Franklin-Van Ness	2,925	142.00
Union, Laguna-Octavia	1,850	97.50
Union, Octavia-Gough	4,850	245.50
Welsh, 4th-Ritch	600	41.75
Total basalt paving	183,805	$10,833.23

GRADING, CONCRETING AND CURBSETTING.

Broadway, Kearny-Columbus Ave., concreting, 4,080 sq. ft.	$ 452.25
Broadway, Kearny-Montgomery, concreting, 1,262 sq ft.	155.00
Concrete Roving, 169 sq. ft.	33.75
Fillmore,Greenwich-Lombard	40.00
High Pressure, concreting, 654 sq. ft.	58.27
Municipal Water Works	48.00
9th and Howard crossing	9.50
9th, Market-Mission	54.00
Post, Larkin-Hyde, concreting, 16,217 sq. ft.	1,635.50
Pacific, Jones-Leavenworth	58.78
Pacific, Stockton-Powell	34.00
Post, Hyde-Leavenworth, concreting, 2,000 sq. ft.	220.50
Pinckney Place and Broadway crossing	25.50
12th, Market-Mission, concreting, 8,740 sq. ft.	182.25
17th, Howard-Folsom	1,203.00
7th, Howard-Mission	57.00
Sacramento, Sansome-Battery	368.25
Sacramento, Front-Battery	50.00
Stanyan, Belgrave-Clarendon	3.00
20th, Mission-Valencia, concreting, 10,066 sq ft.	1,202.25
24th, Folsom-Howard, concreting, 6,500 sq. ft.	222.50
24th, Bryant-Potrero Ave., concreting, 8,366 sq. ft.	861.50
24th, Folsom-Harrison, concreting, 6,500 sq. ft.	423.00
Total grading, concreting, etc.	$7,397.80

MISCELLANEOUS ACCOUNTS.

MAY, 1913.

Asphalt Plant Supplies	$ 7,831.70
Asphalt Plant Maintenance	345.40
Basalt Paving Material	3,642.68

11th St. Corporation Yard Supplies	304.87
Alameda St. Yard Material	437.92
Bridges and Wharves, Maintenance and Supplies	74.96
Grading and Concrete Material	1,244.85
Transportation	350.38
Monthly Salaries	1,173.10
Miscellaneous	473.95
Total	$15,879.81

SUMMARY, MAY, 1913.

	Sq. Ft.	Cost.
Miscellaneous		$ 8,189.79
Asphalt Paving	325,461	4,844.98
Basalt Paving	183,805	10,833.23
Grading and Concreting		7,397.80
Miscellaneous Accounts		15,879.81
Totals	509,266	$47,145.61

MISCELLANEOUS.

JUNE, 1913.

11th St. Corporation Yard	$ 952.50
Alameda St. Yard	1,028.43
Bridges and Wharves	216.00
15th Ave. Dump	63.00
19th Ave. Boulevard	172.25
Miscellaneous teaming	52.00
Sidewalks, 2,425 feet	237.50
18th Ave. Quarry, Sunset, Macadam	330.50
19th Ave. Quarry, South, Macadam	263.50
34th Ave. Quarry, South, Macadam	360.00
Beach Dump	3.00
Leavenworth St. Dump	54.00
Second St., east of Harrison	18.00
Municipal Water Works, special	198.00
Asphalt Team, Roving	1,625.81
Asphalt Plant	1,692.00
Total	$7,266.49

ASPHALT PAVING.

	Sq. Ft.	Cost.
Asphalt Paving, Roving	34,170	$1,340.35
Broadway, Columbus Ave.-Kearny	3,285	54.88
Broadway and Montgomery	1,670	16.00
Broadway, Kearny-Montgomery	5,440	74.50
Clay, Steiner-Fillmore	280	4.50
Clay and Steiner	3,440	107.87
Fern Ave., Polk-Larkin	5,300	316.25
5th Ave., California-Geary	3,000	82.49

	Sq. Ft.	Cost.
Frederick, 1st Ave.-Stanyan	34,842	343.52
Geary, 5th Ave.-Jordan Ave.	280	15.00
Grant Ave., Sutter-Post	11,852	169.00
Haight, Clayton-Stanyan	13,984	158.87
High Pressure	882	22.87
Lincoln Way, 1st-2nd Aves.	2,675	19.91
Lincoln Way, 2nd-7th Aves.	24,876	295.88
Market, Duboce-Gough	35,197	313,79
Market, Church-Laguna	46,513	442.11
Montgomery, Pacific-Jackson		123.00
Ocean and San Jose Aves., Engine No. 38	3,297	61.75
Post, Leavenworth-Hyde	4,543	80.45
Post, Leavenworth-Hyde (for Gas Co.)	1,035	20.30
Post, Leavenworth-Jones	8,988	148.37
Post, Larkin-Hyde	12,885	86.75
San Carlos Ave., 19th-20th	100	1.50
Steiner, California-Post	1,100	23.35
Steiner, California-Sacramento	350	11.00
Steiner, Clay-Sacramento	10,742	257.62
Stockton, Sutter-Post	8,217	173.31
Sutter, Steiner-Fillmore	100	2.15
20th, Mission-Valencia	20,728	161.62
24th, Bryant-Potrero Ave.	2,737	80.87
Totals	302,508	$5,009.83

BASALT PAVING.

Basalt Paving, Roving	6,783	$ 430.50
Auburn, Jackson-Pacific	4,125	226.00
Bay, Powell-Taylor	16,175	844.00
Brannan, 8th-10th	8,450	495.75
Broadway, Front-Davis	2,050	188.00
Broderick, Washington-Jackson	1,900	95.25
California, Hyde-Leavenworth	9,900	527.50
California, Larkin-Hyde	6,150	323.00
California, Baker-Lyon	850	42.00
California, Lyon-Presidio Ave.	4,600	219.00
Clark, Davis-Drumm	2,600	156.50
Davis, Pacific-Jackson	4,400	280.50
Davis, Pacific-Broadway	1,100	82.50
11th St., Mission-Howard	600	32.50
Filbert, Taylor-Jones	1,200	65.00
1st St., Howard-Folsom	500	46.37
Folsom, Spear-Steuart	1,000	71.00
Folsom, 2nd-3rd	1,250	71.00
Folsom, 6th-7th	1,344	73.38
Folsom, 7th-8th	216	11.25
Fillmore, Greenwich-Lombard	2,250	124.25
Fremont, Howard-Folsom	1,750	125.00
Front, Vallejo-Embarcadero	825	70.50
Geary, Broderick-Baker	100	16.25
Howard, 6th-9th	300	17.75
Irwin, 7th-8th	5,050	297.62

	Sq. Ft.	Cost.
Jones, Bush-Pine	7,250	449.50
Kentucky, Army-1st Ave.	500	35.50
Kentucky, Channel-4th	1,850	118.50
Market and Battery	150	17.75
Mission, Fremont-1st	4,960	235.25
Mission, 3rd-4th	18,640	1,297.31
9th St., Market-Mission	2,400	182.50
Pine, Stockton-Powell	7,325	390.50
Polk, Vallejo-Green	1,650	97.50
Post, Larkin crossing	400	26.62
Potrero Ave. and 10th St.	2,800	147.00
Presidio Ave., Sutter-Bush	600	35.50
Sacramento, Powell-Mason	3,600	211.50
7th St., Howard-Folsom	30,973	1,529.04
6th St., Folsom-Bryant	1,900	103.50
Steiner, Clay-Washington	600	32.50
Steuart and Folsom crossing	2,600	189.25
10th St., Bryant-Brannan	1,200	62.50
Union Sq., Kearny-Grant Ave.	1,950	150.87
Washington, Davis-Front	1,400	81.25
Washington, Embarcadero-Drumm	400	34.00
Totals —	178,616	$10,360.21

GRADING, CURBSETTING AND CONCRETING.

Auburn Ave. and Pacific	$ 40.50
Bernard Place, Taylor-Jones	11.50
Broadway, Kearny-Columbus Ave., 3,275 ft. concrete	575,00
Broadway, Montgomery-Kearny, 6,146 ft. concrete	950.50
Concrete Roving, High Pressure, 1,507 ft. concrete	162.50
Filbert, Devisadero-Broderick	107.00
Fillmore, Greenwich-Lombard	34.00
Folsom and Steuart	24.00
Mission,- Fremont-1st	58.00
Mission, 3rd-4th	156.00
Pine, Jones-Taylor	34.50
Post, Jones-Leavenworth, 6,930 ft. concrete	832.50
Post, Jones-Leavenworth, 3,360 ft. concrete	487.50
Pine, Laguna-Buchanan	605.00
Post, Larkin-Polk	198.00
Powell, Bush-Pine	11.50
Sacramento, Kearny-Grant Ave.	15.00
7th St., Howard-Folsom	55.50
7th St., Mission-Howard	51.00
Stockton, Sutter-Bush	318.00
20th St., Mission-Howard, 8,250 ft. concrete	919.25
20th, Mission-Valencia, 10,125 ft. concrete	730.25
Miscellaneous	345.00
Total	$6,722.00

MISCELLANEOUS ACCOUNTS.

JUNE, 1913.

Asphalt Plant Supplies	$ 7,048.01
Asphalt Plant Maintenance	243.70
Basalt Paving Material	517.50
11th St. Corporation Yard, supplies	315.06
Alameda St. Yard Material	319.87
Bridges and Wharves, Maintenance and Supplies	119.94
Grading and Concrete Material	1,961.01
Transportation	1,158.87
Monthly Salaries	1,248.35
Miscellaneous	329.37
Total	$13,261.68

SUMMARY, JUNE, 1913.

	Sq. Ft.	Cost.
Miscellaneous		$ 7,266.49
Asphalt Paving	302,508	5,009.83
Basalt Paving	178,616	10,360.21
Grading and Concreting		6,722.00
Miscellaneous Accounts		13,261.68
Totals	481,124	$42,620.21

SUMMARY FOR SIX MONTHS ENDING JUNE 30, 1913.

	Asphalt Sq. Ft.	Basalt Sq. Ft.	Total Sq. Ft.	
January	139,117	201,801	340,918	$ 36,968.79
February	206,260	240,859	447,119	48,060.12
March	221,464	276,777	498,241	54,748.58
April	315,146	197,127	512,273	59,311.30
May	325.461	183,805	509,266	47,145.61
June	302,508	178,616	481,124	42,620.21
Totals	1,509,956	1,278,985	2,788,941	$288,854.61

COMPARATIVE STATEMENT OF COST, AND WORK PERFORMED BY STREET REPAIR DEPARTMENT.

July 1, 1911, to June 30, 1912—

	Sq. Ft.	
Asphalt	1,669,192	
Basalt	1,849.096	
	3,518,288	
Cost		$478,829.36
Per square foot	$ 0.1360	

July 1, 1912, to June 30, 1913—

	Sq. Ft.	
Asphalt	2,535,480	
Basalt	2,529,767	
Cobbles, relaid, not grouted	51,560	
Vitrified brick—base only	5,235	
Total	5,122.042	
Cost		$553,992.30
Less cost grouting (728,032 sq. ft. at 4 cents)		29,121.24
Net cost		$524,871.06
Cost per square foot	$ 0.1025	

$0.1360 cost per square foot for 1911-1912.
0.1025 cost per square foot for 1912-1913.

$0.0335 less per square foot for fiscal year 1912-1913 than 1911-1912.

January 1 to June 30, 1913—

COBBLES RELAID WITH SCREENINGS.

	Sq. Ft.
California St., Stockton-Powell	5,365
Jones St., Bush-Pine	7,250
Total	12,615

ASPHALT ON COUNTERSUNK BLOCKS.

	Sq. Ft.
Freelon St., 4th-5th	11,663
Clara St., 4th-Ritch	11,490
Ritch St., Harrison-Folsom	12,000
Natoma St., 8th-9th	11,750
Hyde St., California Crossing	2,175
Total	49,078

BASALT BLOCKS WITH SCREENINGS.

	Sq. Ft.
Auburn St., Jackson-Pacific	4,125
California St., Hyde-Leavenworth	9,900
California St., Hyde-Larkin	6,150
California St., Lyon-Presidio Ave.	4,600
California St., Presidio Ave.-Walnut	4,200
California St., Larkin-Hyde	8,250
Mason St., Broadway-Pacific	3,600
Jackson St., Battery-Front	3,825
Mason St., Filbert-Union	5,560
Filbert, Mason-Taylor	8,425
Clark, Davis-Front	4,370
Total	63,005

BASALT BLOCKS—GROUTED.

Geary St., Franklin-Gough	9,281.25
Leavenworth St., Pine-California	6,555.
Geary St., Gough-Octavia	9,281.25
Leavenworth St., Bush-Pine	615.
California St., Jones-Leavenworth	6,765.
Mission and New Montgomery	4,185.25
Mission St., 2nd-New Montgomery	7,920.50
Geary St., Octavia-Laguna	9,281.25
Geary St., Laguna-Buchanan	9,281.25
Geary St., Devisadero-Broderick	9,281.25
Geary St., Baker-Lyon	9,281.25
Geary and Baker	773.43
Geary and Lyon	773.43
Geary St., Broderick-Baker	9,281.25
Geary and St. Joseph Ave.	1,147.
Powell, Post-Sutter	6,246.10
Haight St., Broderick-Baker	4,307.58
Haight St., Broderick-Devisadero	9,281.25
Beale St., Market-Mission	28,875.
Geary St., Lyon-Central Ave.	7,616.25
Howard and 1st Crossing	1,851.08
Howard St., Main-Beale	4,991.25
Howard St., Fremont-Beale	4,991.25
Howard St., 1st-Fremont	4,991.25
Howard St., Fremont Crossing	2,381.48
Howard and Beale Crossing	2,381.48
Howard and Main Crossing	2,381.48
Mission St., 3rd-New Montgomery	19,462.20
Howard St., 1st-2nd	14,973.75
Haight St., Scott-Devisadero	4,805.63
Haight, Devisadero Crossing	1,479.19
Beale, Howard-Folsom	28,875.
Beale St., Howard-Mission	28,875.
Beale and Folsom	4,779.40
9th St., Mission-Market	15,980.
9th and Jessie Sts. Crossing	278.
9th and Stevenson Sts. Crossing	325.

	Sq. Ft.
9th St., Mission-Howard	20,075.
9th and Minna Sts. Crossing	360.
9th and Tehama Sts. Crossing	336.
9th and Clementina Sts. Crossing	325.
9th and Howard Sts. Crossing	3,716.
9th St., Howard-Folsom	20,075.
Beale and Mission Sts. Crossing	4,770.40
Steuart St., Mission-Howard—Steuart and Howard Crossing, north half Steuart and Mission Crossing, south half	33,654.40
9th St., Folsom-Harrison	20,075.
9th and Ringgold Sts. Crossing	336.
9th and Sheridan Sts. Crossing	336.
9th St., Bryant-Harrison	6,214.14
Union and Larkin Sts. Crossing	2,902.
Vallejo St., Van Ness-Polk	8,640.
Howard St., 1st-2nd—¼ Crossing, Howard-1st Sts.	14,600.
Howard and 1st Sts. Intersection	940.
Sacramento and Davis Crossing	1,415.50
Sacramento St., Davis-Front	6,875.
Sacramento and Front Crossing	3,415.05
Sacramento, Front-Battery	7,975.
Sacramento and Battery Crossing	2,954.85
Sacramento and Battery Crossing, extra	533.85
Sacramento St., Battery-Sansome	7,768.75
Pacific St., Stockton-Powell	12,390.
Pacific and Virginia Ave. Crossing	97.50
Pacific St. and Trenton Ave. Crossing	155.
Mission, 1st-2nd—Mission and 1st Sts. Crossing, Mission and 2nd Sts. Crossing, Mission and Shaw Alley Crossing, Mission and New Anthony Crossing, Mission and Ecker Sts. Crossing	31,882.
Pacific and Battery Crossing	2,977.50
Pacific and Battery Crossing, extra	302.
Pacific and Battery Crossing, extra	72.50
Total	510,010.42

STREETS RECONSTRUCTED—BASALT TO ASPHALT.

January 1st to June 30th, 1913—

Eddy St., Mason-Powell	5,508
Geary and Gough Crossing	2,651
Geary and Laguna Crossing	3,057
Geary and Octavia Crossing	3,000
Geary and Franklin Crossing	2,890
Hinkley Alley, Grant Ave.-Kearny	3,500
Mason St., Ellis-O'Farrell	11,117
Mason St., O'Farrell-Geary	4,173
Pacific St., Van Ness-Franklin	12,143
California, Leavenworth-Jones	7,136
Mason St., Turk-Eddy	4,263
Vallejo St., Gough-Octavia	16,330
Vallejo St., Gough Crossing	3,981
Clara St., 3rd-4th	11,816
Eddy St., Powell-Mason	9,130

	Sq. Ft.
Geary and Devisadero Crossing	3,300
Geary and Baker Crossing	1,483
Geary and Lyon Crossing	1,480
Geary and Broderick Crossing	3,000
Mason St., O'Farrell-Geary	6,819
Pine St., Taylor St. Crossing	4,050
Ritch St., Folsom-Harrison	11,731
Taylor St., Turk-Eddy	5,880
Taylor St., Market-Turk	5,936
Taylor and Eddy Crossing	1,553
Taylor, Eddy-Ellis	6,406
Taylor, O'Farrell-Geary	4,257
Taylor, Ellis-O'Farrell	5,143
24th St., Folsom-Harrison	7,076
24th St., Bryant-Potrero Ave.	3,231
24th St., Howard-Folsom	8,145
Broadway, Columbus Ave.-Kearny	4,123
Broadway, Kearny-Montgomery	5,441
Broadway and Montgomery Crossing	1,629
Freelon, 4th-5th	11,571
Kearny and Broadway Crossing	1,122
Natoma St., 8th-9th	12,264
Post St., Larkin-Hyde	7,910
24th St., Folsom-Harrison	5,642
24th St., Howard-Folsom	9,592
12th St., Market-Mission	18,787
24th St.,Bryant-Potrero Ave.	12,484
Broadway, Columbus Ave.-Kearny	3,285
Broadway and Montgomery Crossing	1,670
Broadway, Kearny-Montgomery	5,440
Post, Leavenworth-Hyde	5,578
Post, Leavenworth-Jones	8,988
Post, Larkin-Hyde	12,885
20th St., Mission-Valencia	20,728
24th St., Bryant-Potrero Ave.	2,737
Total	322,061

STREETS RESURFACED BY LUTZ HEATER MACHINE.

February to June 30, 1913.

Rate, 5 cents per sq. yard.

	Sq. Ft.
February—	
Market St., 11th-12th	18,010
Market St., 10th-11th	13,322
March—	
Market St., 10th-11th	2,870
Market St., 9th-10th	13,556
Market St., 8th-9th	15,971
Market St., 7th-8th	30,391
12th St., Mission-Howard	21,217

April—	
Valencia St., 13th-15th	81,763
Folsom St., 12th-13th	19,771
15th St., Guerrero-Mission	44,233
12th St., Howard-Folsom	22,484
12th St., Folsom-Harrison	19,369
O'Farrell, Stockton-Powell (burned off grouted surface)	5,115
May—	
Market St., 3rd-4th	18,212
Market St., 4th-5th	25,746
Market St., 6th-7th	4,603
Market St., 7th-8th	1,164
Market St., Valencia-12th	25,221
Market St., Valencia-Dolores	47,774
Market St., 14th-15th	25,202
Market St., 14th-Dolores	27,017
Brady St., Market-Otis	576
Chattanooga St., 23rd-24th	5,166
June—	
Frederick St., 1st Ave.-Clayton	34,842
Grant Ave., Sutter-Post	11,852
Haight St., Clayton-Stanyan	13,984
Lincoln Way, 1st-2nd Ave.	2,675
Lincoln Way, 2nd-7th Ave.	24,876
Market St., Duboce-Gough	35,197
Market St., Church-Laguna	46,513
Stockton St., Sutter-Post	8,217
Montgomery St., Pacific-Jackson (burned off only)	8,940
	675,849
Or 75,094 sq. yards at 5 cents—total royalty	$3,754.70

OVERHEAD EXPENSES.

STREET REPAIR DEPARTMENT.

FISCAL YEAR, 1912-13.

	Per Month.
1 Superintendent at	$ 250.00
1 Assistant Superintendent at	200.00
1 Assistant Superintendent at	150.00
1 Team Foreman at	150.00
1 Clerk at	125.00
1 Stenographer at	125.00
1 Time Keeper at	115.00
2 Watchmen at $90.00	180.00
Total	$1,295.00

Overhead expense per annum	$15,540.00
Overhead expense, 2-8/10 per cent of total operating expense of	$553,992.30

RECAPITULATION.

STREET REPAIR DEPARTMENT, BOARD OF PUBLIC WORKS, JULY 1, 1912, TO JUNE 30, 1913.

	Sq. Ft.
Reconstruction: Cobbles relaid, not grouted	51.560
Reconstruction: Vitrified brick, base only	5,235
Reconstruction: Asphalt on coutersunk blocks	49,078
Reconstruction: Basalt blocks—screenings	559,838
Reconstruction: Basalt blocks—grouted	728,032
Reconstruction: Asphalt on concrete base	530,874
Asphalt—Resurfacing machines	675,849
Repair work—Basalt blocks and cobbles	1,241,897
Repair work—Asphalt	1,279,679
Grand total	5,122,042

REPORT

OF THE

Board of Fire Pension Fund Commissioners

San Francisco, July 9, 1913.

To the Honorable James Rolph, Jr.,
Mayor of the City and County of San Francisco.

Sir:—In compliance with Article XVI, Section 9, of the Charter of the City and County of San Francisco, the Board of Fire Pension Fund Commissioners herewith present and submit their report for the Fiscal Year ending June 30th, 1913.

ORGANIZATION.

The Board of Fire Pension Fund Commissioners as now constituted consists of four members and a secretary, namely:

WM. H. HAMMER	Term expires January 8th, 1917
H. U. BRANDENSTEIN	Term expires January 8th, 1916
JAMES E. DILLON	Term expires January 8th, 1915
EUGENE E. PFAEFFLE	Term expires January 8th, 1914
H. L. KEEFE	Secretary

During the year the following named members of the Fire Department were pensioned under the provisions of Article 9, Chapter 7, Section 4 of the Charter, namely:

Benjamin F. Currier, Hoseman Engine Company No. 23, for disability through injuries received in the discharge of duty. Pensioned July 1st, effective July 1st, 1912.

Matthew J. Farley, Battalion Chief, for disability through injuries received in the discharge of duty. Pensioned July 1st, effective July 1st, 1912.

William A. Roebling. Hoseman Engine Company No. 34, for disability through injuries received in the dischange of duty. Pensioned October 25th, effective November 1st, 1912.

John Fay, Captain Engine Company No. 22, for disability through injuries received in the discharge of duty. Pensioned October 29th, effective November 1st, 1912.

Matthew Brown, Hoseman Engine Company No. 8, for disability through injuries received in the discharge of duty. Pensioned October 29th, effective November 1st, 1912.

Joseph F. Thompson, Truckman, Truck Company No. 8, for disability through injuries received in the discharge of duty. Pensioned November 29th, effective December 1st, 1912.

Lawrence Ballantine. Hoseman Engine Company No. 36, for disability through injuries received in the discharge of duty. Pensioned December 20th, 1912, effective January 1st, 1913.

William Wonderlich, Hoseman Engine Company No. 45, for disability through injuries received in the discharge of duty. Pensioned December 20th, 1912, effective January 1st, 1913.

Charles Hewitt, Engineer Engine Company No. 23, for disability through injuries received in the discharge of duty. Pensioned January 17th, effective January 18th, 1913.

William A. Serens, Tillerman Truck Company No. 5, for disability through injuries received in the discharge of duty. Pensioned January 24th, effective February 1st, 1913.

George McDonald, Hoseman Engine Company No. 23, for disability through injuries received in the discharge of duty. Pensioned June 2nd, effective July 1st, 1913.

Henry Welch, Hoseman Engine Company No. 26, for disability through injuries received in the discharge of duty. Pensioned April 8th, effective from March 20th, 1913, date of application for same.

During the year the following members of the Fire Department were retired under the provisions of the Charter, Section 3, Chapter 7, Article 9; namely:

John McCluskey, Battalion Chief, who had served as an active member of the Fire Department for twenty-two years continuously. Pensioned June 13th, effective July 1st, 1912.

Joseph Sawyer, Watchman in Corporation Yard, who had served as an active member of the Fire Department for twenty-five years continuously. Pensioned June 26th, effective July 1st, 1912.

M. J. Dolan, First Assistant Chief Engineer, who had served as an active member of the Fire Department for forty years continuously. Pensioned July 31st, effective August 1st, 1912.

Howard Holmes. Lieutenant Engine Company No. 4, who had served as an active member of the Fire Department twenty-eight years continuously. Pensioned April 25th, effective from April 22nd, 1913, the date of application.

John Wills, Battalion Chief, who had served as an active member of the Fire Department for forty-six years continuously. Pensioned June 25th, effective July 1st, 1913.

Leo M. Castillo, Truckman, Truck Company No. 12, served as active member of the Fire Department for twenty years. Pensioned June 25th, effective July 7th, 1913.

During the year the following widows of firemen who were killed in the discharge of duty, or who received injuries which resulted in death, were pensioned under the provisions of the Charter, Section 5, Chapter 7, Article 9, namely:

Mrs. Mary Basney Hall, widow of Fremont S. Hall. Pensioned July 23rd, effective August 1st, 1912.

Mrs. G. Rapp, widow of Gustave Rapp, pensioned October 14th, effective from August 23rd, date of death of husband.

Mrs. Annie Farley, widow of Matthew Farley. Pensioned October 25th, effective from September 1st, 1912. date of death of husband.

LIST OF PENSIONERS JULY 1st, 1912, TO JUNE 30th, 1913.

NAME.	Pension Effective.	Amount per Quarter.
Bell. Charles	February 14, 1892	$135.00
O'Neil, John	April 23, 1892	135.00
Fleming, P. H.	October 29, 1892	210.00
Finn, D. A.	January 14, 1893	135.00
Robinet, H. J.	July 28, 1894	135.00
McCue, Hugh	February 2, 1895	135.00
Cunningham, William	April 13, 1896	210.00
O'Neill, Edward	June 6, 1897	135.00
Grady, James	December 16. 1897	135.00
O'Sullivan, Edward	September 14, 1899	135.00
Murphy, John J.	November 9, 1899	210.00
Desmond, Felix P.	November 16, 1899	135.00
Sweeny, Mrs. Jennie	July 1, 1900	120.00
Crummy, John T.	November 1, 1900	120.00
Wolf, Joseph	January 10, 1901	120.00
Barry, Patrick	April 1. 1901	150.00
McGibbon, James A.	March 6, 1903	150.00
Mahoney, John J.	June 1, 1902	180.00
Nagle, Mrs. Eliza J.	September 1, 1902	150.00
Heffernan, Mrs. Marion	October 1, 1902	150.00
Cumisky, James	November 1, 1902	150.00
Browne, Robert T.	April 1, 1903	180.00
Bearwald, Mrs. Ray	June 1, 1903	150.00
Holmes, Mrs. Mary	December 1, 1903	180.00
Casserly, Thomas E.	June 1, 1904	150.00
Sawyer, Robert H.	June 1, 1904	180.00
Harrington, Mrs. Emma	October 1, 1904	150.00
Dougherty, Mrs. Sarah	October 1, 1904	168.75
Allen, John	January 1, 1906	150.00
Ewing, George	January 1, 1906	180.00
Sullivan, Mrs. Jennie	January 1, 1906	150.00
Dakin, Mrs. Francis	February 1, 1906	180.00
Hennessy, Mrs. Nellie	February 1, 1906	150.00
Reilly, J. W.	April 30, 1906	225.00
Kenny, John	April 30, 1906	180.00
O'Neill, Mrs. Mary	May 11, 1906	135.00
Sullivan, Mrs. Margaret	May 18, 1906	499.95
Smith, Mrs. Nora	September 7, 1906	135.00
Lennon, Edward P.	November 1, 1906	150.00
Woods, Gabriel	December 1, 1906	150.00
Harrison, David	January 1, 1907	180.00
Stevens, Joseph	January 16, 1907	150.00
Boyson, George M.	March 1, 1907	150.00
O'Brien, Maurice J.	July 1, 1907	150.00
Fernandez, T. M.	July 1, 1907	262.50
Barry, Thomas	July 1, 1907	150.00
Canty, Thomas	July 1, 1908	232.50
Carew, George	August 16, 1908	180.00
Wells, George F.	July 16, 1908	180.00
Franks, Mrs. Nellie	August 1, 1908	150.00
Balk, Stephen S.	November 1, 1908	180.00
Kelly, William E.	December 1, 1908	232.50
Donnelly, Bernard	January 1. 1909	180.00
Lyons, Mrs. Teresa	March 5, 1909	180.00
Schmidt, Henry	April 16, 1909	232.50
Garety, Mary I.*	July 1, 1909	180.00
Ford, John J.	July 1, 1909	180.00
Cuneo, Rinaldo	July 1, 1909	180.00
Crosby, John	October 16, 1909	180.00
Ryan, Michael	October 16, 1909	180.00
Schill, Alfred	November 1, 1909	150.00
Waters, William D.	January 16, 1910	337.50
Shaughnessy, Patrick H.	March 16, 1910	624.99
McKittrick, Edward F.	March 16, 1910	337.50
Riley, Mrs. Maria	June 4, 1909	150.00

* Guardian for Johnson Minors.

LIST OF PENSIONERS JULY 1st, 1912, TO JUNE 30th, 1913.—Cont'd.

NAME.	Pension Effective.	Amount per Quarter.
McCarthy, Mrs. Mary	March 16, 1910	180.00
Roberts, Mrs. Helena M.	April 2, 1910	180.00
Mitchell, John	July 1, 1910	180.00
Florance, Alfred	July 1, 1910	180.00
Banker, August	July 1, 1910	180.00
Horn, Henry F.	July 1, 1910	337.50
Reimers, J.	July 1, 1910	180.00
McConigle, Edward	July 1, 1910	180.00
Hayden, Mrs. Sarah	July 1, 1910	180.00
Smith, Charles F.	July 8, 1910	180.00
Rudolph Lemuel	August 1, 1910	180.00
Gorter, Henry H.	August 1, 1910	337.50
Kiehl, Louis	October 4, 1910	210.00
Wright, Mrs. Anna	April 4, 1910	180.00
Cavanagh, James T.	June 1, 1911	180.00
Dougherty, Gabrielle	May 1, 1911	150.00
Connell, Cornelius	August 1, 1911	180.00
Casebolt, William S.	July 16, 1911	210.00
Buckley, Mrs. Anna	June 1, 1911	180.00
Baker, Mrs. Catherine	September 4, 1910	165.00
Riley, Mrs. Ann	August 1, 1911	150.00
Wilkinson, Mrs. Hannah	August 1, 1911	135.00
Henrikson, Albert	March 1, 1912	180.00
Ahearn, Mrs. Teresa	March 18, 1912	180.00
Pendergast, John	April 2, 1912	213.75
Barbetta, Nicholas	May 1, 1912	180.00
Miskel, Mrs. Minnie	June 26, 1912	232.50
Raffestin, Mrs. Jessie	January 6. 1912	180.00
McCluskey, John	July 1, 1912	337.50
Farley, Mrs. Annie	September 1, 1912	337.50
Sawyer, Joseph	July 1, 1912	150.00
Currier, Ben F.	July 1, 1912	180.00
Dolan, M. J.	August 1, 1912	450.00
Hall, Mrs. Mary B.	August 1, 1912	210.00
Rapp, Mrs. G.	August 23, 1912	150.00
Roebling, Wm. A.	November 1. 1912	180.00
Fay, John	November 1. 1912	232.50
Brown, Matthew	November 1. 1912	180.00
Thompson, Jos. F.	December 1, 1912	165.00
Ballantine, Lawrence	January 1, 1913	180.00
Wonderlich, Wm.	January 1, 1913	180.00
Hewitt, Chas. F.	January 18. 1913	210.00
Serens, Wm. A.	February 1, 1913	180.00
Welch, Henry	March 20, 1913	180.00
Holmes, Howard	April 22, 1913	213.75

Pension allowance to Mrs. Elizabeth Meehan, Guardian for Raymond and Anita Meehan, ceased on March 16, 1913, the youngest child having reached the age of sixteen years.

During the year the following deaths occurred:

Mathew Farley	Died Aug. 25, 1912
John Clements	Died Feb. 9, 1913
B. B. Lawrence	Died April 1, 1913
Mrs. Catherine Andrews	Died Mar. 10, 1913
Mrs. Mary A. Stroud	Died April 23, 1913
Patrick Canty	Died June 24, 1913

APPROPRIATIONS AND EXPENDITURES.

Appropriated by Board of Supervisors July 1, 1912	$70,000.00
Transferred from General Fund to Firemen's Relief and Pension Fund June 23, 1913	17,000.00
	$87,000.00

PENSIONS PAYABLE.

First Quarter ending September 30, 1912	$20,487.09	
Second Quarter ending December 31, 1912	20,557.44	
Third Quarter ending March 31, 1913	21,256.24	
Fourth Quarter ending June 30, 1913	21,121.44	
Salary of Secretary and expense	600.00	84,022.21
		$ 2,977.79

Respectfully submitted,

BOARD OF FIRE PENSION FUND COMMISSIONERS.

Poundkeeper's Report

ANNUAL REPORT OF THE PUBLIC POUND FOR THE FISCAL YEAR ENDING JUNE 30, 1913.

To His Honor the Mayor of the City and County of San Francisco.

As per requirements of the Charter, we herewith submit our annual report for the fiscal year just ended.

Dogs on hand July 1st, 1912		138
Impounded during the year		7,551
Redeemed	1,110	
Released on licenses	641	
Sold	365	
Destroyed	5,444	
On hand June 30th, 1913	129	
	7,689	7,689

LARGE STOCK.

Impounded		322
Redeemed	293	
Sold	2	
Destroyed	27	
	322	322

SMALL STOCK.

Impounded during the year		225
Redeemed	209	
Sold	11	
Destroyed	5	
	225	225

A total of 4,611 cats were brought to the Pound and destroyed during the year, without expense to the City.

CASH STATEMENT.

Received for dogs redeemed and released on licenses	$ 3,205.50
Received for dogs sold	1,095.00
Received for large stock redeemed	999.00
Received for large stock sold	32.00
Received for small stock redeemed	335.50
Received for small stock sold	25.75
	$ 5,692.75

All the above cash was paid into the City Treasurer, as per receipts attached to monthly reports on file in the Board of Supervisors' and Auditor's offices.

SUMMARY.

During the year the earnings of the pound were		$10,895.70
Appropriated in the budget	$9.000.00	
Extra appropriation	1,500.40	10,500.40
Amount earned in excess of the appropriation and not collected from the city		$ 395.30
Cost to the Society conducting the pound for the year		$11,795.13
Due and received from the city		10,500.40
Loss to the Society		$ 1,294.73
City received from the public pound in fees		$ 5.692.75
City received from sale of dog licenses		7,092.00
City received from sale of duplicate tags		98.00
Total amount received by the city		$12,882.75
Due and paid to the public pound		10,500.40
Profit to the city from the operation of the public pound		$ 2,382.35

Respectfully submitted,

THE SAN FRANCISCO SOCIETY FOR THE PREVENTION OF CRUELTY TO ANIMALS, POUNDKEEPER.
MATTHEW McCURRIE,
Secretary.

Treasurer's Report

San Francisco, Cal., July 31, 1913.

Hon James Rolph, Jr.,

Mayor of the City and County of San Francisco.

Dear Sir:—I herewith submit the Treasurer's Annual Report for the fiscal year of 1912-13.

Respectfully yours,

JOHN E. McDOUGALD,
City and County Treasurer.

RECEIPTS.

City and County Funds.

Balance on Hand, as per last Report, June 30, 1912			$ 6,725,236.32
General Fund 1912-13—			
Taxes		$ 6,937,589.29	
Police Court Fines, Depa. No. 1	$ 8,093.00		
Police Court Fines, Dept. No. 2	15,235.00		
Police Court Fines, Dept. No. 3	10,859.00		
Police Court Fines, Dept. No. 4	8,449.50	42,636.50	
City and County Licenses		1,236,893.00	
Rent of City Property		25,826.53	
House Building Permits		32,334.80	
Superior Court Fines		815.00	
Bank Interest		72,386.37	
Recorder—Desk Rentals		607.50	
Juvenile Court		12,635.51	
Relief Home for Aged and Infirm		1,707.01	
City and County Hospital		1,486.02	
Isolation Hospital		109.20	
Board of Health—Refund Salaries Tuberculosis Hospital		11.70	
Auditor—State Lunacy Commission Fees		190.00	
Auditor—Overdraft Salary—Refund Judge Conley		8.00	
Board of Fire Commissioners—			
Damage to Hydrants	$ 90.80		
Damage to Water Tower	9.56	100.36	
United R. R. Co., damage to Hydrants		27.75	
Mayor—			
Proceeds Sales, as follows—			
Fire Department	888.85		
School Shacks	650.75		
Condemned Horses	1,795.90		
Iron Girders, Old City Hall	1,187.50		
Old Bronze Lamps City Hall	1,519.63		
Buildings, Shacks, etc.	1,923.75	7,966.38	
Ret. Premium, Bond David Bush, Tax Coll.		219.42	
Coroner, Unclaimed Cash		222.80	
L. Vincent, auctioneer, net proceeds sale of Coroner's effects at Treasurer's Office		677.15	
Board of Supervisors—			
Sale of two motors, W. I. & M. Yards		180.00	
Unexpended balance 4th of July Appropriation		112.07	
Sale of ten horses, Relief Home		281.00	
Sales of B. J. Arnold's Report on Transp.		137.50	

RECEIPTS—Continued

Proceeds Auction Sale—		
Supplies Com. J. R. No. 732—		
Spring Wagons, St. Cl. Dept.	252.50	
Scrap Iron, Sewer Dept..........	526.00	
Scrap Iron, Drill Tower, F. D.	183.50	
Junk, Relief Home	155.00	
Iron Boilers, foot Van Ness....	350.00	
Boiler Tubes, Isolation Hosp.	7.50	
Old brass and zinc, Dept. Elec.	91.55	
Scrap Iron, etc., Dept. Elec...	238.90	
Scrap brass, Corporation Yard	546.30	
Also J. R. No. 740—		
246 old single fire hydrants....	615.00	2,966.25
Fourth July Com., refund unexpended bal.....		25.00
Police Court Dept. No. 4, refundmileage fees		52.20
Sheriff, Board U. S. Prisoners.........................		87.60
Rucker-Fuller Desk Co., refund, duplicate payment		114.40
U. S. Circuit Court of Appeal, C. & Co. vs. Spring V. W. Co. pr. tran...........................		14.50
C & Co. vs. Larsen, share of cost and int. appeal Supreme Court		38.28
Satisfaction Judg. C. & Co. vs. J. A. Koster, et al		1,575.00
Board of Sup'vsrs, reimbursed in re Stockton St. Tunnel Ass't—expense prt. Res. Ords., also sta. books, etc., for Tax Collector's Office	425.70	
Board of Works, ac. same, adv...	41.50	
Board of Works, ac. same for clerical work, postage, etc., Tax Col. Office	832.50	
Board of Works, ac. same, per Res. No. 8941 B. S.	1,686.59	2,986.29
Board of Works, restitution by Jas. G. Wallace, former Time Keeper		200.00
Walter Cook, refund ac. City Hall plans competition		136.45
Oscar Roemer, asssessmt. widng. Gough St.		41.65
Calif. Girls Trng. Home, rfnd. maintenance		49.10
Children's Agency, refnd. maintenance..........		9.37
Tax Col. Com., poll tax year 1912..................		13.00
Assessor Com., poll tax year 1912...................		16,189.50
Assessor Com., State Cal. poll tax year 1912		1,324.61
State of California—		
Maintenance of Fire Boats......	42,843.15	
Support of Orphans	24,352.38	
Refund Taxes	721.77	67,917.30
Franchise Percentage—		
Presidio & Ferries R. R. Co...	2,091.60	
Cal. St. Ry. Co., Hyde St. Line	2,000.40	
U. R. R. Co. yr. endg. 12-31-11	41,175.93	

RECEIPTS—Continued

United R. R. Co., Lessees, Gough St. Line	455.54		
Parkside Traction Co.	1,724.69		
Parnassus Ave. Extension	1,029.13	48,477.29	
Sanitary Reduction Works		17,500.00	
S. F. Elec. & Pro. Co.		15.29	
Regular Transfers:			
Transfers from—			
Unapportioned Fee Fund	269,627.21		
Police Relief and Pension Fd.	21,966.74		
General Fund, 1911-12	678,331.45		
Advertising Fund	6,860.90	976,786.30	
Resolution Transfers:			
Transfers from—			
4½% Geary St. Ry. Bd. Fd. Res. No. 9706	1,250.00		
5% Fire Protect. Bd. Fd. Res. No. 9706	175.00		
5% Sewer Bd. Fd. Res. No. 9706	66.67		
5% Garbage Bd. Fd. Res. No. 9706	175.00		
4½% Hetch Hetchy Bd. Fd Res. No. 9706	5,000.00		
4½% Hetch Hetchy Bd. Fd. J. R. 785	800.00		
5% City Hall Bd. Fd. J. R. 319	39,245.13	46,711.80	
Loan Transfers:			
Transfers from—			
Assessor	514,000.00		
4½% Geary St. Ry. Bd. Fd.	981,000.00		
5% Fire Protection Bd. Fd.	350,000.00	1,845,000.00	11,403,392.04
Common School Fund—			
Taxes		1,146,051.84	
State School Money		670,761.73	
Rent of School Property		8,861.50	
Rent of Lincoln School Lots		45,360.00	
Sale of old material		530.15	
Sale of souvenir post cards		37.58	
Payment broken windows, depredations, etc.		24.75	
Lost and damaged books		4.65	
Conscience Money		25.00	
Return Premium, Maryland Casualty Co.		22.50	
Loan Transfers:			
Transfers from—			
Assessor	160,000.00		
4½% Geary St. Ry Bd. Fd.	58,000.00		
5% Fire Protection Bd. Fd.	60,000.00		
5% Garbage Bd. Fd.	110,000.00	388,000.00	2,259,679.70

RECEIPTS—Continued

Teachers' Institute Fund—			
Examination and Certificate Fees			474.00
Unapportioned Fee Fund—			
State of California		1,155.00	
Registrar		180.00	
Treasurer		1.00	
Coroner		7.60	
Police Department		1,384.50	
Auditor		55.50	
Sheriff		26,488.58	
County Clerk		92,463.45	
Recorder		85,465.90	
Recorder Marriage Licenses		6,257.00	
Justices' Clerk		26,918.25	
Board of Works		21,985.35	
Board of Health		1,236.00	
Department of Electricity		16,047.60	
Pound Keeper		5,692.75	285,338.48
Advertising Fund—			
Board of Supervisors		3,845.90	
Board of Works		2,739.80	
Board of Fire Commissioners		228.20	
Regular Transfer:			
Transfer from—			
Stockton St. Tunnel Assessment Fund		47.00	6,860.90
Advertising Redemption Fund—			
Auditor		303.60	
Tax Collector		516.12	819.72
Park Fund—			
Taxes		358,046.97	
Receipts Children's Quarters		38,840.65	
Receipts Beach Chalet		2,960.50	
Motorcycle Permits		310.00	
Rent of Boat House		325.00	
Rent of Japanese Garden		600.00	
Sale of Gas Engine, Pump, etc.	50.00		
Sale of Condemned Horses	241.20		
Sale of Horseshoes	5.00		
Sale of Junk	30.00		
Sale of Rams	20.75		
Sale of 2 obsolete elec motors	250.00	596.95	
Refund—empty cement sacks		188.90	
Refund—freight bills		16.40	
Insurance Rebates		355.24	
United R. R. Co. Right of Way, 1912-1913		200.00	
Pacific Gas & Elec. Co. Inspecting ducts		44.00	
Resolution Transfer:			
Transfer from—			
General Fund as per sundry Res. Bd. of Supervisors		27,950.00	

RECEIPTS—Continued

Loan Transfers:			
Transfer from—			
Assessor Account	55,000.00		
4½% Geary St. Ry Bd. Fd.	44,000.00		
5% Garbage Bd. Fd.	30,000.00	129,000.00	559,434.61
Library Fund—			
Taxes		81,866.72	
Fines, etc.		3,256.90	
Lost Books		138.65	
Donations—Mrs. Wm. Bourn—Music		25.00	
Rebate—Insurance premiums		36.55	85,323.82
Police Relief and Pension Fund—			
Contributions of Officers		23,128.00	
Fines of Officers		520.00	
Rewards of Officers		240.00	
Net Proceeds Auction Sale		585.65	
Unclaimed Cash		822.88	
Regular Transfers:			
Transfer from—			
Unapportioned Fee Fund	1,400.00		
General Fund, account—			
Licenses $63,728.50			
Police Crt. Fines 10,659.12	74,387.62	75,787.62	101,084.15
Firemen's Relief Fund—			
Taxes		71,664.23	
Loan Transfers:			
Transfer from—			
Assessor Account	21,000.00		
3½% Library Bd. Fd.	1,000.00		
4½% Geary St. Ry. Bd. Fd.	24,000.00		
5% Fire Protection Bd. Fd.	6,000.00		
5% Garbage Bd. Fd.	2,500.00	54,500.00	
Resolution Transfer:			
Transfer from—			
General Fund Res. No. 10245		17,000.00	143,164.23
House Moving Board of Works—			
Permits			1,690.00
House Moving Department Electricity—			
Permits			1,150.00
Special Badge Fund—			
Runners' and Solicitors' Permits			310.00
Duplicate Tax Fund—			
Taxes			10,398.80
Police Court Bail Money—			
Bail Deposited			559,460.00
Robinson Bequest Interest Fund—			
Interest			2,500.00

RECEIPTS—Continued

Henri Windel Bequest Interest Fund—			
Interest			892.12
Special Permit Fund—			
Sidewalk and Street Space			84,585.00
Tearing Up Street Fund—			
Side Sewer Permits			87,082.60
Excavation Fund—			
Street Opening Permits		3,555.60	
Resolution Transfer:			
Transfer from—			
General Fund		300.00	3,855.60
Assessor—			
Personal Property Taxes		838,212.24	
Returned Loan Transfers:			
Transfer from—			
General Fund	514,000.00		
Common School Fund	160,000.00		
Park Fund	55,000.00		
Firemen's Relief Fund	21,000.00		
5% School Bond Fund	21,373.04		
5% Hospital Bond Fund	12,419.49	783,792.53	1,622,004.77
State of California—			
Taxes		268,297.66	
Poll Taxes		98,048.70	
Redemption Property Sold to State		3,115.26	
Inheritance Taxes		592,701.61	
Maintenance—			
Whittier Reform School	1,437.61		
Preston School of Industry	7,670.47		
Home for Feeble Minded Children	25,620.00	34,728.08	996,891.31
Beale St. Assessment Fund—			
Resolution Transfer:			
Transfer from—			
General Fund Res. No. 9855			11,433.82
City Hall Premium Fund—			
Regular Transfer:			
Transfer from—			
5% City Hall Bound Fund		156,642.60	
Returned Loan Transfer:			
Transfer from—			
5% City Hall Bond Fund		1,500.00	158,142.60
Exposition Premium Fund—			
Regular Transfer:			
Transfer from—			
Exposition Bond Fund		37,274.00	
Deposited by Exposition Co.		1,500.00	38,774.00

RECEIPTS—Continued

Water Works Fund—			
Water Rentals			4,393.75
Municipal Railway Fund—			
Passenger Receipts	134,776.20		
Rental No. 875 Presidio Ave	88.65	134,864.85	
Regular Transfer:			
Transfer from General Fund—			
Rental No. 875 Presidio Ave		59.10	
Loan Transfer:			
Transfer from—			
4½% Geary St. Ry. Bond Fund Res. No. 9860		10,000.00	144,923.95
Stockton St. Tunnel Assessment Fund—			
Tax Collector—Assessments			364,260.42
Stockton St. Tunnel Interest Fund—			
Regular Transfer:			
Transfer from—			
Stockton St. Tunnel Assessment Fund			8,800.11
Stockton St. Tunnel Redemption Fund—			
Certificate of Redemption			2.89
3½% Library Bond Fund—			
Returned Loan Transfer:			
Transfer from—			
Firemen's Relief Fund			1,000.00
3½% School Bond Fund—			
Bonds Sold		129,000.00	
Resolution Transfer:			
Transfer from—			
3½% School Redempt. Fd., J. R. No. 352		381.92	129,381.92
3½% Sewer Bond Fund—			
Sale of Bonds			181,200.00
4½% Geary St. Railway Bond Fund—			
Sale of Old Iron Yokes		4,085.00	
Rebate—General Electric Co.		42.45	
Damage to Trolley Wires		17.17	
Resolution Transfer:			
Transfer from—			
Municipal Railway Fund, Resolution No. 10060—Loan Returned		10,000.00	
Returned Loan Transfer:			
Transfer from—			
4½% Geary St. Railway Interest Fund		30.00	
General Fund	981,000.00		
Common School Fund	58,000.00		
Park Fund	44,000.00		
Firemen's Relief Fund	24,000.00		
5% City Hall Bond Fund	410,000.00	1,517,000.00	1,531,174.62

RECEIPTS—Continued

4½% Polytechnic High School Fund—			
Sale of Bonds			64,000.00
4½% Hetch Hetchy (Water) Bond Fund—			
Sales of copies Freeman's Report		720.40	
Refund unexpended balance Washington trip		272.65	
Restitution by Jas. G. Wallace, former Time Keeper, Board of Works		150.00	1,143.05
4½% Market St. Ry. Bond Fund—			
Sale of Bonds			69,000.00
5% Fire Protection Bond Fund—			
Sale of Bonds—par	680,000.00		
Sale of Bonds—premium	32,623.00	712,623.00	
Healy-Tibbetts Cons. Co. penalty account Twin Peaks Reservoir		1,875.00	
Returned Loan Transfer:			
Transfer from—			
General Fund	350,000.00		
Common School Fund	60,000.00		
Firemen's Relief Fund	6,000.00		
5% City Hall Bond Fund	35,000.00	451,000.00	1,165,498.00
5% Sewer Bond Fund—			
Sale of Bonds—par	400,000.00		
Sale of Bonds—premium	18,606.00	418,606.00	
Liability paymt. account failure Jas. F. Van Luben Sels to complete Sec. 2 North Point Main Sewer		1,769.18	420,375.18
5% School Bond Fund—			
Sale of Bonds—par	400,000.00		
Sale of Bonds—premium	14,218.00	414,218.00	
Loan Transfer:			
Transfer from—			
Assessor Account	21,373.04		
3½% Library Bd. Fd.	25,000.00		
4½% Geary St. Ry. Bd. Fd.	25,000.00	71,373.04	485,591.04
5% Hospital Bond Fund—			
Sale of Bonds—par	180,000.00		
Sale of Bonds—premium	5,094.00	185,094.00	
Sale of Bonds—par		15,000.00	
Loan Transfer:			
Transfer from—			
Assessor Account	12,419.49		
3½% Library Bd. Fd.	60,000.00		
4½% Geary St. Ry. Bd. Fd.	81,460.00		
5% Fire Protection Bd. Fd.	28,000.00	181,879.49	381,973.49

RECEIPTS—Continued

5% Garbage Bond Fund—			
Sale of Bonds		8,000.00	
Returned Loan Transfer:			
Transfer from—			
Common School Fund	110,000.00		
Park Fund	30,000.00		
Firemen's Relief Fund	2,500.00	142,500.00	150,500.00
5% City Hall Bond Fund—			
Sale of Bonds—par	2,948,000.00		
Sale of Bonds—premium	156,642.60	3,104,642.60	
Sale of Bonds—par		2,200,000.00	
Net Rentals Civic Center Property		18,941.00	
Net Proceeds Sale of Buildings		8,015.60	
Refund—excess taxes Civic Center Property		8.69	
Refund—in re Schweitzer Estate		2,500.00	
Resolution Transfer:			
Transfer from—			
General Fund J. R. No. 479 (Rentals)		1,090.20	
Loan Transfers:			
Transfer from—			
City Hall Premium Fd	149,982.60		
4½% Geary St. Ry. Bd. Fd	410,000.00		
5% Fire Protection Bd. Fd	35,000.00		
5% Exposition Bd. Fd	499,800.00	1,094,782.60	6,429,980.69
5% Exposition Bond Fund—			
Sale of Bonds—par	1,000,000.00		
Sale of Bonds—premium	37,074.00	1,037,074.00	
Sale of Bonds—par		4,000,000.00	
Returned Loan Transfer:			
Transfer from—			
5% City Hall Bond Fund		499,800.00	5,536,874.00

INTEREST AND REDEMPTION FUNDS.

3½% Hospital Interest Fund—		
Taxes	1,539.98	
State Tax Refund	168.60	1,708.58
3½% School Interest Fund—		
Taxes	30,634.91	
State Tax Refund	1,292.58	
Accrued Interest	1,209.45	33,136.94
3½% Street Interest Fund—		
Taxes	21,499.28	
State Tax Refund	1,798.38	23,297.66
3½% Jail Interest Fund—		
Taxes	4,608.97	
State Tax Refund	505.80	5,114.77

RECEIPTS—Continued

3½% Library Interest Fund—			
Taxes		29,081.24	
State Tax Refund		1,461.18	30,542.42
3½% Playgrounds Interest Fund—			
Taxes		19,445.03	
State Tax Refund		2,135.58	21,580.61
3½% Park Extension Interest Fund—			
Taxes		8,189.41	
State Tax Refund		899.20	9,088.61
3½% Mission Park Interest Fund—			
Taxes		7,675.20	
State Tax Refund		843.00	8,518.20
4½% Water Supply Interest Fund 1909—			
Taxes		10,260.07	
State Tax Refund		1,123.99	11,384.06
4½% Geary St. Ry. Interest Fund—			
Taxes	88,206.40		
State Tax Refund	2,079.38	90,285.78	
Loan Transfer:			
Transfer from—			
4½% Geary St. Ry. Bond Fund		30.00	90,315.78
4½% Market St. Ry Interest Fund—			
Accrued Interest			609.14
4½% Polytechnic Interest Fund—			
Taxes		23,982.74	
Accrued Interest		1,328.00	25,310.74
4½% Hetch Hetchy (Water) Interest Fund—			
Taxes			51,039.92
5% Fire Protection Interest Fund—			
Taxes		247,861.61	
State Tax Refund		21,636.81	
Accrued Interest		8,744.45	278,242.87
5% Sewer Interest Fund—			
Taxes		180,398.98	
State Tax Refund		13,319.28	
Accrued Interest		5,805.56	199,523.82
5% School Interest Fund—			
Taxes		223,815.83	
State Tax Refund		14,780.46	
Accrued Interest		2,055.56	240.651.85
5% Hospital Interest Fund—			
Taxes		88,956.38	
State Tax Refund		5,732.35	
Accrued Interest		925.00	95,613.73

RECEIPTS—Continued

5% Hall of Justice Interest Fund—		
Taxes	45,536.82	
State Tax Refund	3,203.38	48,740.20
5% Garbage Interest Fund—		
Taxes	38,411.50	
State Tax Refund	3,821.56	42,233.06
5% City Hall Interest Fund—		
Taxes	31,542,78	
Accrued Interest	66,641.85	98,184.63
5% Exposition Interest Fund—		
Taxes	38,156.58	
Accrued Interest	31,805.70	69,962.28
3½% Hospital Redemption Fund—		
Taxes	23,025.53	
State Tax Refund	2,528.98	25,554.51
3½% Sewer Redemption Fund—		
Taxes		185,210.79
3½% School Redemption Fund—		
Taxes	83,406.68	
State Tax Refund	9,160.52	92,567.20
3½% Streets Redemption Fund—		
Taxes	37,861.65	
State Tax Refund	4,158.76	42,020.41
3½% Jail Redemption Fund—		
Taxes	15,864.60	
State Tax Refund	1,742.18	17,606.78
3½% Library Redemption Fund—		
Taxes	37,867.13	
State Tax Refund	4,158.76	42,025.89
3½% Playground Redemption Fund—		
Taxes	16,887.57	
State Tax Refund	1,854.58	18,742.15
3½% Park Extension Redemption Fund—		
Taxes	7,675.19	
State Tax Refund	843.00	8,518.19
3½% Mission Park Redemption Fund—		
Taxes	6,652.19	
State Tax Refund	730.60	7,382.79
4½% Water Supply Redemption Fund, 1909—		
Taxes	93,125.10	
State Tax Refund	10,228.32	103,353.42
5% Garbage Redemption Fund—		
Taxes	47,580.05	
State Tax Refund	4,327.36	51,907.41

RECEIPTS—Continued

5% Hall of Justice Redemption Fund—		
Taxes	48,088.82	
State Tax Refund	3,371.97	51,460.79
5% Hospital Redemption Fund—		
Taxes	96,663.38	
State Tax Refund	5,732.35	102,395.73
Total		$44,353,597.63

DISBURSEMENTS.

City and County Funds.

General Fund, 1911-12—			
Demands Paid		.09	
Regular Transfer:			
Transfer to—			
General Fund 1912-13		678,331.45	678,331.54
General Fund, 1912-1913—			
Demands Paid		8,353,897.94	
Superior Court Orders		18,583.05	
Regular Transfer:			
Transfer to			
Police R.&P.F. a-c. Licenses	63,728.50		
Police Court Fines	10,659.12	74,387.62	
Resolution Transfer:			
Transfer to—			
Park Fund	27,950.00		
Excavation Fund	300.00		
Firemen's Relief Fund, Res. No. 10245	17,000.00		
Beale St Assessment Fund Res. No. 9855	11,433.82		
5% City Hall Bd. Fd. Rentals Col. J. R. No. 479	1,090.20	57,774.02	
Transfer to—			
Municipal Railway Fund, Rentals of No. 875 Presidio Ave., Direction Finance Committee		59.10	
Returned Loan Transfer:			
Transfer to—			
Assessor	514,000.00		
4½% Geary St. Bd. Fd.	981,000.00		
5% Fire Protection Bd. Fd.	350,000.00	1,845,000.00	10,349,701.73
Common School Fund—			
Demands Paid		1,904,852.48	
Returned Loan Transfer:			
Transfer to—			
Assessor	160,000.00		
4½% Geary Bd. Fd.	58,000.00		
5% Fire Protection Bd. Fd.	60,000.00		
5% Garbage Bd. Fd.	110,000.00	388,000.00	2,292,852.48
Teachers' Institute Fund—			
Demands Paid			379.59

DISBURSEMENTS—Continued

Unapportioned Fee Fund—			
Demands Paid		14,286.40	
Regular Transfers:			
Transfer to—			
General Fund	269,627.21		
Police Relief & Pen. Fd.	1,400.00	271,027.21	285,313.61
Advertising Fund—			
Regular Transfer:			
Transfer to General Fund			6,860.90
Advertising Redemption Fund—			
Demands Paid			819.72
Park Fund—			
Demands Paid		431,428.09	
Returned Loan Transfer:			
Transfer to—			
Assessor	55,000.00		
4½% Geary St. Bd. Fd.	44,000.00		
5% Garbage Bd. Fd.	30,000.00	129,000.00	560,428.09
Library Fund—			
Demands Paid			72,991.11
Police Relief and Pension Fund—			
Demands Paid		86,274.75	
Regular Transfer:			
Transfer to General Fund 1912-13		21,966.74	108,241.49
Firemen's Relief Fund—			
Demands Paid		84,286.56	
Returned Loan Transfer:			
Transfer to—			
Assessor	21,000.00		
3½% Library Bd. Fd.	1,000.00		
4½% Geary St. Bd. Fd.	24,000.00		
5% Fire Protection Bd. Fd.	6,000.00		
5% Garbage Bd. Fd.	2,500.00	54,500.00	139,786.56
House Moving, Board of Works—			
Demands Paid			2,010.00
House Moving, Department of Electricity—			
Demands Paid			1,190.40
Special Badge Fund—			
Demands Paid			290.00
Duplicate Tax Fund—			
Demands Paid			8,816.34
Police Court Bail Money—			
Demands Paid			550,815.00

DISBURSEMENTS—Continued

Robinson Bequest Interest Fund—			
Demands Paid			2,000.00
Henri Windel Bequest Interest Fund—			
Demands Paid			892.12
Special Permit Fund—			
Demands Paid			83,150.00
Tearing Up Streets Fund—			
Demands Paid			88,677.78
Excavation Fund—			
Demands Paid			362.40
Assessor—			
Apportioned Sundry Funds	763,583.58		
Apportioned State of California	16,389.11	779,972.69	
Loan Transfers:			
Transfer to—			
General Fund	514,000.00		
Common School Fund	160,000.00		
Park Fund	55,000.00		
Firemen's Relief	21,000.00		
5% School Bd. Fd	21,373.04		
5% Hospital Fund	12,419.49	783,792.53	1,563,765.22
State of California—			
Net Taxes		198,919.57	
Tax Collector Special		2,847.33	
Redemption of Property Sold to State		3,115.26	
Poll Taxes		89,122.00	
Inheritance Taxes		592,701.61	
Whittier Reform School		1,481.57	
Preston School of Industry		7,029.16	
Home for Feeble Minded Children		25,620.00	
Refund Taxes		721.77	
State School Money		69,553.00	
Treasurer's Mileage		72.00	
Assessor's 6% Commission		1,324.61	992,507.88
Beale St. Assessment Fund—			
Demands Paid			58,569.45

Note: $11,433.82 of above amount is a cancellation entry—represents State's share of work. Sight draft on State Treasurer not paid. Reimbursed from General Fund, as per Board of Supervisors, Res. No. 9855.

Stanyan St. Opening Fund—			
Demands Paid			10,989.07
North Stanyan St. Widening Fund—			
Demands Paid			6,420.29

DISBURSEMENTS—Continued

Overpayment Corporation Taxes—			
Demands Paid			26.23
City Hall Premium Fund—			
Demands Paid		6,660.00	
Loan Transfer:			
Transfer to 5% City Hall Bond Fund		149,982.60	156,642.60
Exposition Premium Fund—			
Demands Paid			37,274.00
Water Works Fund—			
Demands Paid			3,790.29
Municipal Railway Fund—			
Demands Paid		52,511.14	
Returned Loan Transfer:			
Transfer to—			
4½% Geary St. Railway Bond Fund		10,000.00	62,511.14
Stockton St. Tunnel Assessment Fund—			
Demands Paid		198,117.27	
Regular Transfer:			
Transfer to—			
Stockton St. Tun. Int. Fd.	8,800.11		
Advertising Fund	47.00	8,847.11	206,964.38
Stockton St. Tunnel Redemption Fund—			
Demands Paid			2.89
3½% Library Bond Fund—			
Loan Transfer:			
Transfer to—			
Firemen's Relief Fund		1,000.00	
5% School Bond Fund		25,000.00	
5% Hospital Bond Fund		60,000.00	86,000.00
3½% Sewer Bond Fund—			
Demands Paid			219,500.58
3½% Streets Bond Fund—			
Demands Paid			24,416.80
3½% School Bond Fund—			
Demands Paid			85,513.36
4½% Geary St. Railway Bond Fund—			
Demands Paid		922,113.38	
Resolution Transfer:			
Transfer to—			
General Fd. Res. No. 9706	1,250.00		
Municipal Ry. Bd. Fd. Res. No. 9860	10,000.00	11,250.00	

DISBURSEMENTS—Continued

Loan Transfers:			
Transfer to—			
General Fund	981,000.00		
Common School	58,000.00		
Park Fund	44,000.00		
Firemen's Relief Fund	24,000.00		
4½% Geary St. Ry Int. Fd.	30.00		
5% School Bd. Fd.	25,000.00		
5% Hospital Bd. Fd.	81,460.00		
5% City Hall Bd. Fd.	410,000.00	1,623,490.00	2,556,853.38
4½% Polytechnic High Bond Fund—			
Demands Paid			77,702.83
4½% Hetchy Hetchy (Water) Bond Fund—			
Demands Paid		186,326.57	
Resolution Transfer:			
Transfer to—			
General Fd. Res. No. 9706	5,000.00		
Gen. Fd. Res. J. R. No. 785	800.00	5,800.00	192,126.57
5% Fire Protection Bond Fund—			
Demands Paid		972,612.06	
Resolution Transfer:			
Transfer to—			
General Fund Res. No. 9706		175.00	
Loan Transfers:			
Transfer to—			
General Fund	350,000.00		
Common School Fund	60,000.00		
Firemen's Relief Fund	6,000.00		
5% Hospital Bd. Fd.	28,000.00		
5% City Hall Bd. Fd.	35,000.00	479,000.00	1,451,787.06
5% Sewer Bond Fund—			
Demands Paid		447,342.24	
Resolution Transfer:			
Transfer to—			
General Fund Res. No. 9706		66.67	447,408.91
5% School Bond Fund—			
Demands Paid		532,174.04	
Returned Loan Transfer:			
Transfer to—			
Assessor Account		21,373.04	553,547.08
5% Hospital Bond Fund—			
Demands Paid		437,651.46	
Returned Loan Transfer:			
Transfer to—			
Assessor Account		12,419.49	450,070.95

DISBURSEMENTS—Continued

5% Hall of Justice Bond Fund—			
Demands Paid			43,815.95
5% Garbage Bond Fund—			
Demands Paid		197,921.22	
Resolution Transfer:			
Transfer to—			
General Fund Res. No. 9706		175.00	
Loan Transfers:			
Transfer to—			
Common School Fund	110,000.00		
Park Fund	30,000.00		
Firemen's Relief Fund	2,500.00	142,500.00	340,596.22
5% City Hall Bond Fund—			
Demands Paid		4,800,936.57	
Regular Transfer:			
Transfer to—			
City Hall Premium Fund		156,642.60	
Resolution Transfer:			
Transfer to—			
General Fund J. R. No. 319		39,245.13	
Returned Loan Transfers:			
Transfer to—			
City Hall Premium Fund	1,500,00		
4½% Geary St. Ry. Bd. Fd.	410,000.00		
5% Fire Protection Bd. Fd.	35,000.00		
5% Exposition Bd. Fd.	499,800.00	946,300.00	5,943,124.30
5% Exposition Bond Fund—			
Panama-Pacific International Exposition Co.		4,999,800.00	
Regular Transfer:			
Transfer to—			
Exposition Premium Fund		37,274.00	
Loan Transfer:			
Transfer to—			
5% City Hall Bond Fund		499.800.00	5,536,847.00
3½% Hospital Interest Fund—			
Coupons Paid			2,187.50
3½% School Interest Fund—			
Coupons Paid			23,555.00
3½% Streets Interest Fund—			
Coupons Paid			23,385.25
3½% Jail Interest Fund—			
Coupons Paid			5,176.50
3½% Library Interest Fund			15,104.25

DISBURSEMENTS—Continued

3½% Playgrounds Interest Fund—		
Coupons Paid		21,043.75
3½% Park Extension Interest Fund—		
Coupons Paid		9,327.50
3½% Mission Park Interest Fund—		
Coupons Paid		8,303.75
4½% Water Supply Interest Fund 1909—		
Coupons Paid		12,960.00
4½% Geary St. Railway Interest Fund—		
Coupons Paid	86,220.00	
Returned Loan Transfer:		
Transfer to—		
4½% Geary St. Railway Bond Fund	30.00	86,250.00
4½% Polytechnic High Interest Fund—		
Coupons Paid		20,542.50
4½% Hetch Hetchy (Water) Interest Fund—		
Coupons Paid		50,625.00
5% Fire Protection Interest Fund—		
Coupons Paid		242,675.00
5% Sewer Interest Fund—		
Coupons Paid		170,175.00
5% School Interest Fund—		
Coupons Paid		209,425.00
5% Hospital Interest Fund—		
Coupons Paid		80,500.00
5% Hall of Justice Interest Fund—		
Coupons Paid		48,750.00
5% Garbage Interest Fund—		
Coupons Paid		39,050.00
5% City Hall Interest Fund—		
Coupons Paid		66,000.00
5% Exposition Interest Fund—		
Coupons Paid		26,125.00
3½% Hospital Redemption Fund—		
Bonds Redeemed		25,000.00
3½% Sewer Redemption Fund—		
Bonds Redeemed		181,200.00
3½% School Redemption Fund—		
Bonds Redeemed	89,800.00	
Resolution Transfer:		
Transfer to—		
3½% School Bond Fund J. R. No. 352	381.92	90,181.92

DISBURSEMENTS—Continued

3½% Streets Redemption Fund— Bonds Redeemed	40,500.00
3½% Jail Redemption Fund— Bonds Redeemed	17,400.00
3½% Library Redemption Fund— Bonds Redeemed	41,100.00
3½% Playgrounds Redemption Fund— Bonds Redeemed	18,500.00
3½% Park Extension Redemption Fund— Bonds Redeemed	8,200.00
3½% Mission Park Redemption Fund— Bonds Redeemed	7,300.00
4½% Water Supply Redemption Fund 1909— Bonds Redeemed	88,000.00
5% Garbage System Redemption Fund— Bonds Redeemed	50,000.00
5% Hall of Justice Redemption Fund— Bonds Redeemed	50,000.00
	$38,121,255.21
Balance Cash on Hand, June 30, 1913	6,232,342.42
Total	$44,353,597.63

BALANCE SHEET—CITY AND COUNTY FUNDS, FISCAL YEAR 1912-1913.

	Credits			Debits		
Funds.	Cash Balance June 30, 1912.	Receipts.	Transfer.	Disbursements	Transfer.	Cash Balance June 30, 1913.
General Fund 1911-12	$ 678,331.54	$	$	$ .09	$ 678,331.45	
General Fund 1912-13		8,534,893.94	2,868,498.10	8,372,480.99	1,977,220.74	1,053,690.31
School Fund	33,564.12	1,871,679.70	388,000.00	1,904,852.48	388,000.00	391.34
Teachers' Institute	1,015.10	474.00		379.59		1,109.51
Unapportioned Fee	24,619.32	285,338.48		14,286.40	271,027.21	24,644.19
Advertising		6,813.90	47.00		6,860.90	
Advertising Redemption	10.10	819.72		819.72		10.10
Park	38,394.26	402,484.61	156,950.00	431,428.09	129,000.00	37,400.78
Library	33,137.91	85,323.82		72,991.11		45,470.62
Police Relief and Pension	41,702.94	25,296.53	75,787.62	86,274.75	21,966.74	34,545.60
Firemen Relief	1,419.10	71,664.23	71,500.00	85,286.56	54,500.00	4,796.77
House Moving—Bd. of Works	750.00	1,690.00		2,010.00		430.00
House Moving—Dept. of Elec.	1,383.86	1,150.00		1,190.40		1,343.46
State of California	25,586.10	996,891.31		992,507.88		29,969.53
Special Permit	55,934.75	84,585.00		83,150.00		57,369.75
Tearing Up Streets	12,416.25	87,082.60		88,677.78		10,821.07
Special Badge	979.00	310.00		290.00		999.00
Duplicate Tax	11,219.20	10,398.80		8,816.34		12,801.66
Police Court Bail	19,319.50	559,460.00		550,815.00		27,964.50
Waterworks	2,534.75	4,393.75		3,790.29		3,138.21
Robinson Bequest	250.00					250.00
Robinson Bequest Interest		2,500.00		2,000.00		500.00
Henri Windel Bequest Interest		892.12		892.12		
Assessors	760,469.61	838,212.24	783,792.53	779,972.69	783,792.53	818,709.16
Stanyan St. Opening	10,989.07			10,989.07		
North Stanyan Widening	6,420.29			6,420.29		
Beale St. Assessment	47,629.13		11.433.82	58,569.45		493.50
Overpayment Corp. Taxes	92.89			26.23		66.66
Excavation		3,555.60	300.00	362.40		3,493.20
Municipal Railway		134,864.85	10,059.10	52,511.14	10,000.00	82,412.81
Stockton St. Tunnel Assessment		364,260.42		198,117.27	8,847.11	157,296.04

Stockton St. Tunnel Interest......			8,800.11			8,800.11
Stockton St. Tunnel Redemption		2.89		2.89		
City Hall Premium			158,142.60	6,660.00	149,982.60	1,500.00
Exposition Premium		1,500.00	37,274.00	37,274.00		1,500.00
3½% Library Bond	123,497.88		1,000.00		86,000.00	38,497.88
3½% Street Bond	26,742.69			24,416.80		2,325.89
3½% School Bond	1,984.18	129,000.00	381.92	85,513.36		45,852.74
3½% Sewer Bond	232,195.80	181,200.00		219,500.58		193,895.22
4½% Geary St. Ry. Bond..........	1,333,224.17	4,144.62	1,527,030.00	922,113.38	1,634,740.00	307,545.41
4½% Polytechnic High Bond....	254,838.78	64,000.00		77,702.83		241,135.95
4½% Water Bond 1910...............	348,396.01	1,143.05		186,326.57	5,800.00	157,412.49
4½% Market St. Ry. Bond........		69,000.00				69,000.00
5% Fire Protection Bond............	481,530.80	714,498.00	451,000.00	972,612.06	479,175.00	195,241.74
5% Sewer Bond	280,386.77	420,375.18		447,342.24	66.67	253,353.04
5% School Bond	68,755.64	414,218.00	71,373.04	532,174.04	21,373.04	799.60
5% Hospital Bond	84,413.17	200,094.00	181,879.49	437,651.46	12,419.49	16,315.71
5% Hall of Justice Bond............	45,860.08			43,815.95		2,044.13
5% Garbage Bond	437,109.35	8,000.00	142,500.00	197,921.22	142,675.00	247,013.13
5% City Hall Bond		5,334,107.89	1,095,872.80	4,800,936.57	1,142,187.73	486,856.39
5% Exposition Bond		5,037,074.00	499,800.00	4,999,800.00	537,074.00	
3½% Hospital Redemption	25,674.81	25,554.51		25,000.00		26,229.32
3½% Sewer Redemption	182,668.83	185,210.79		181,200.00		186,679.62
3½% School Redemption	93,353.38	92,567.20		89,800.00	381.92	95,738.66
3½% Streets Redemption	41,716.40	42,020.41		40,500.00		43,236.81
3½% Jail Redemption	18,457.66	17,606.78		17,400.00		18,664.44
3½% Library Redemption	42,813.47	42,025.89		41,100.00		43,739.36
3½% Playgrounds Redemption..	19,326.74	18,742.15		18,500.00		19,568.89
3½% Park Ex. Redemption.....	8,935.24	8,518.19		8,200.00		9,253.43
3½% Mission Park Redemption	7,773.05	7,382.79		7,300.00		7,855.84
4½% Water Supply Redemption 1909	1,762.62	103,353.42		88,000.00		17,116.04
5% Garbage System Redemption	50,271.00	51,907.41		50,000.00		52,178,41
5% Hall of Justice Redemption	49,740.95	51,460.79		50,000.00		51,201.74
5% Hospital Redemption		102,395.73				102,395.73
3½% Hospital Interest	1,442.86	1,708.58		2,187.50		963.94

BALANCE SHEET—CITY AND COUNTY FUNDS, FISCAL YEAR 1912-1913.—Continued

	Credits			Debits		
Funds.	Cash Balance June 30, 1912.	Receipts.	Transfer.	Disbursements	Transfer.	Cash Balance June 30, 1913.
3½% School Interest	11,893.44	33,136.94		23,555.00		21,475.38
3½% Street Interest	12,638.00	23,297.66		23,385.25		12,550.41
3½% Jail Interest	3,126.65	5,114.77		5,176.50		3,064.92
3½% Library Interest	9,155.54	30,542.42		15,104.25		24,593.71
3½% Playgrounds Interest	12,334.73	21,580.61		21,043.75		12,871.59
3½% Park Extension Interest	5,639.00	9,088.61		9,327.50		5,400.11
3½% Mission Park Interest	4,889.45	8,518.20		8,303.75		5,103.90
4½% Water Supply Interest '09	10,027.94	11,384.06		12,960.00		8,452.00
4½% Geary St. Ry. Interest	42,101.56	90,285.78	30.00	86,220.00	30.00	46,167.34
4½% Polytechnic Interest	14,410.49	25,310.74		20,542.50		19,178.73
4½% Water Interest 1910	68,592.29	51,039.92		50,625.00		69,007.21
4½% Market St. Ry Interest		609.14				609.14
5% Fire Protection Interest	134,968.17	278,242.87		242,675.00		170,536.04
5% Sewer Interest	103,590.70	199,523.82		170,175.00		132,939.52
5% School Interest	132,388.87	240,651.85		209,425.00		163,615.72
5% Hospital Interest	47,415.88	95,613.73		80,500.00		62,529.61
5% Hall of Justice Interest	27,364.28	48,740.20		48,750.00		27,354.48
5% Garbage Interest	27,622.37	42,233.06		39,050.00		30,805.43
5% City Hall Interest		98,184.63		66,000.00		32,184.63
5% Exposition Interest		69,962.28		26,125.00		43,837.28
	$6,739,200.48	$29,086,909.18	$8,541,452.13	$29,579,803.08	$8,541,452.13	$6,246,306.58
Less Debit—						
A. C. Widber Defc'y Account	13,964.16					13,964.16
Total	$6,725,236.32					$6,232,342.42

Treasurer's Office, City and County of San Francisco, July 31, 1913.

S. S. SMITH,
Bookkeeper.

JOHN E. McDOUGALD,
Treasurer.

OUTSTANDING BANK DEPOSITS.

June, 1913.

French American Bank of Savings, San Francisco	$ 125,000.00
Donohoe Kelly Banking Corp., San Francisco	37,500.00
First National Bank, San Francisco	56,250.00
First Federal Trust Co., San Francisco	42,250.00
Portuguese American Bank, San Francisco	51,000.00
Bank of Commerce, Oakland	10,000.00
Italian American Bank, San Francisco	100,000.00
Livermore Valley Savings Bank	6,800.00
First National Bank, Berkeley	60,000.00
Bank of Sausalito	5,500.00
First National Bank, Livermore	14,000.00
California National Bank, Sacramento	57,000.00
A. Mierson Banking Corp., Placerville	7,500.00
Stirling City Bank	9,000.00
Bank of Yolo, Woodland	50,000.00
Central Savings Bank, Lodi	9,500.00
Alameda Savings Bank	15,000.00
Bank of Northern California, Redding	11,250.00
Napa Savings Bank	2,250.00
First National Bank, Salinas	14,000.00
First National Bank, Fresno	36,000.00
Contra Costa County Bank, Pittsburg	7,500.00
The Mission Bank, San Francisco	26,250.00
Farmers & Merchants Bank, Livermore	11,500.00
Livermore Savings Bank	8,500.00
National Bank of D. O. Mills & Co., Sacramento	11,250.00
San Ramon Valley Bank, Walnut Creek	14,250.00
Petaluma National Bank	22,500.00
Central Savings Bank, Oakland	35,000.00
First National Bank, Auburn	6,250.00
Alameda National Bank	8,500.00
Farmers' Bank, Wheatland	13,500.00
First Trust & Savings Bank, Oakland	20,000.00
Bank of California National Assn., San Francisco	112,500.00
South Berkeley Bank	18,750.00
First National Bank, Sonora	16,500.00
Auburn Savings Bank	12,500.00
Peoples State Bank, Turlock	9,200.00
City Savings Bank, Santa Cruz	15,000.00
Union National Bank, Fresno	18,000.00
Farmers & Mechanics Bank, Healdsburg	3,400.00
National Bank of Tulare	6,000.00
Calistoga National Bank	5,500.00
Wells Fargo Nevada National Bank, San Francisco	150,000.00
Santa Rosa National Bank	28,000.00
First National Bank, Dixon	9,500.00
Commercial & Savings Bank, Stockton	45,000.00
Calaveras County National Bank, Angels Camp	7,200.00
Merchants National Bank, San Francisco	230,000.00
Sacramento Valley Trust Co.	34,500.00
Redding Savings Bank	3,500.00
Homestead Savings Bank, Berkeley	6,000.00

OUTSTANDING BANK DEPOSITS—Continued

Salinas City Bank	27,000.00	
Del Norte County Bank, Crescent City	7,500.00	
Ferndale Bank	7,500.00	
Union Trust Co., San Francisco	63,750.00	
Peoples States Bank, Sacramento	8,500.00	
Union National Bank, San Luis Obispo	6,000.00	
Bank of Gilroy	10,000.00	
North. California Bank of Savings, Marysville	18,750.00	
First National Bank, Fort Bragg	18,750.00	
First National Bank, Merced	6,700.00	
Yolo County Savings Bank, Woodland	22,500.00	
Citizens Bank, Nevada City	3,000.00	
Anglo & London Paris National Bank, San Francisco	330,000.00	
Mutual Savings Bank, San Francisco	137,500.00	
Petaluma Savings Bank	19,750.00	
First National Bank, Sebastopol	10,000.00	
Dairymen Bank, Valley Ford	13,500.00	
Bank & Trust Co., Tomales	13,500.00	
First National Bank, Pleasanton	4,000.00	
Bank of Italy, San Francisco	220,000.00	
Anglo California Trust Co., San Francisco	100,000.00	
Bank of Central California, Fresno	7,000.00	
First National Bank, Coalinga	3,500.00	
Seaboard National Bank, San Francisco	80,000.00	
First National Bank, San Pedro	7,000.00	
Savings Bank, St. Helena	12,500.00	
Marine Trust & Savings Bank, San Francisco	20,250.00	
Sonoma County National Bank, Petaluma	31,500.00	
International Banking Corp., San Francisco	64,500.00	
Santa Rosa Bank	55,000.00	
Redwood City Commercial Bank	18,750.00	
The California Savings Bank, Petaluma	16,000.00	
Bank of Loleta	5,500.00	
Bank of Sunnyvale	5,000.00	
Vallejo Commercial Bank	22,500.00	
First National Bank, Napa	7,500.00	
The Healdsburg National Bank	7,000.00	
First National Bank, Palo Alto	10,000.00	
		$3,057,550.00

TREASURER'S REPORT, SPECIAL AND UNAPPORTIONED FUNDS, FISCAL YEAR ENDING JUNE 30, 1913.

RECEIPTS.

SPECIAL AND UNAPPORTIONED FUNDS.

Balance as per last Annual Report, June 30, 1912		$ 260,005.29
Tax Collector Taxes	$ 9,930,887.50	
Tax Collector Commission	14.00	
Tax Collector Special	11,944.12	
Assessor Poll Taxes	98,006.70	
Assessor Commission	17,295.30	
Assessor Personal Property Taxes	838,212.24	
Assessor Panama Pacific Corpn. Taxes	5,676.62	
Redemption of Property sold to State	54,883.23	
State Tax Refund	123,638.91	
Inheritance Taxes	630,334.85	
County Clerk Special	263,239.17	
School Teachers' A. & R. Fund	24,721.50	
Absent Heirs	2,859.46	
Public Administrator	11,836.57	
State School Money	89,110.10	12,102,660.27
		$12,362,665.56

DISBURSEMENTS.

Tax Collector Taxes	$ 9,931,621.55	
Tax Collector Commission	13.00	
Tax Collector Special	11,944.12	
Assessor Poll Taxes	98,006.70	
Assessor Commission	16,189.50	
Assessor Personal Property Taxes	838,212.24	
Assessor's State Panama Pacific Corp. Fund	5,687.74	
Redemption Property sold to State	39,129.10	
State Tax Refund	123,638.91	
Inheritance Taxes	602,405.04	
County Clerk Special	255,924.05	
School Teachers' A. & R. Fund	21,274.75	
Absent Heirs	582.31	
Public Administrator	1,006.34	
State School Money	126,993.90	
Special Redemption Taxes	43.26	
	$12,072,672.51	
Balance on hand June 30, 1913	289,993.05	
		$12,362,665.56

RECAPITULATION.

Balances, Special and Unapportioned Funds.

Tax Collector Taxes	$ 56,413.77	
Tax Commission	2.00	
Assessor Commission	16,785.60	
Assessor State P. P. Corp. Taxes	6,452.22	
Redemption Property sold to State	18,601.16	
Inheritance Taxes	100,283.30	
County Clerk Special Account	34,561.03	
Teachers' A. & R. Fund	3,717.04	
Special Redemption Taxes	485.35	
Absent Heirs Account	5,044.17	
Absent Creditors Account	90.15	
Public Administrator	13,504.26	
State School Money	34,053.00	
		$ 289,993.05

REPORT.

TEACHERS' ANNUITY AND RETIREMENT FUND.

Total Amount on Hand in Fund		$ 8,124.24
On Deposit in—		
Hibernia Savings & L. Soc.	$ 2,106.95	
German Sav. & L. Soc.	1,092.96	
Union Trust Co. (Per. Fd.)	1,207.29	
	$ 4,407.20	
Cash in Treasury June 30, 1913	3,717.04	
		$ 8,124.24

Treasurer's Office, City and County of San Francisco, July 31, 1913.

JOHN E. McDOUGALD, Treasurer.

S. S. SMITH, Bookkeeper.

Report of Justices' Clerk

San Francisco, Cal., July 15, 1913.

To the Hon. James Rolph Jr., Mayor,
Of the City and County of San Francisco, State of California.

Dear Sir:—I have the honor to submit herewith my report of the business transacted by the Justices' Court of the City and County of San Francisco for the fiscal year ending June 30, 1913, to-wit:

RECEIPTS.

Fees collected and paid into the Treasury	$26,918.25

DISBURSEMENTS.

Salaries of Justices of the Peace—5 at $3,600 each	$18,000.00
Salaries of Justices' Clerk and Assistants	10,800.00
Total expenditures	$28,800.00

Respectfully submitted,

ROBERT W. DENNIS,
Justices' Clerk.

Assessor's Report

San Francisco, September 17th, 1913.

Honorable James Rolph, Jr.,
Mayor of San Francisco.

Dear Sir:—In compliance with the provisions of Section 9, Article XVI, of the Charter, I beg to submit my Annual Report for the fiscal year ending June 30, 1913.

Respectfully submitted,

JOHN GINTY, Assessor.

ASSESSMENT OF NON-OPERATIVE PROPERTY.

The Assessment Rolls of the City and County of San Francisco (which is a consolidated City and County Government), consist of 61 volumes of assessment of Real Estate and secured personal property, and 18 volumes of assessment of unsecured personal property. The assessment of non-operative property, which is taxed exclusively for City and County purposes, is as follows, to wit:

Assessment of lands	$303,705,852
Assessment of improvements	157,400,255
Assessment of personal property	64,422,120
Total	$525,528,227

This is an increase over last year's assessment of $2,509,712 on land; $10,819,158 on improvements, and $1,770.004 on personal property, a total increase of $15,098,874, or about two and nine-tenths per cent increase on non-operative property.

The increased assessment on land has been almost entirely confined to property adjacent to the new Civic Center, the Panama-Pacific International Exposition grounds, acreage tracts and new subdivisions of acreage property. The increase in improvements is due to the construction of new buildings, especially hotels, apartment houses and business blocks. The increase in personal property is due to increased values returned on merchants' statements, and goods stored in warehouses.

From the above it will be seen that land pays 57 8/10 per cent of all the city taxes; improvements 30 per cent, and personal property 12 2/10 per cent.

OPERATIVE PROPERTY.

The total assessment of operative property, which is taxed exclusively for State purposes, as provided in Art. XIII, Sec. 14, of the State Constitution, commonly known as Amendment No. 1, which was ratified by the voters November 8th, 1910, is $97,594,298, an increase of $3,213,150, or about three and four-tenths per cent over last year's assessment.

The total assessed value of operative and non-operative property is $623,122,525, or a total increase over last year's assessment of $18,312,061.

Had the tax rate for city purposes been levied on the total assessment of $623,122,525 it would have been $1.85543 on the $100 assessed value, instead of $2.20, to raise the same amount of revenue for the City purposes.

EQUITABLE ASSESSMENT.

During the last year, the State Board of Equalization and the Public Service Corporation very thoroughly investigated County assessments throughout the State, endeavoring to find figures to settle the contention that operative property pays a higher or lower proportion of taxes than non-operative property, such information to be used as evidence before the Legislature. This City was complimented by the State officers, who reported that San Francisco's assessments were more uniform and equal than those of most of the Counties of the State. The State Controller employed his own men and compared all probate sales with the assessed value in 1912. He checked the appraisements made by the State Insurance Commissioner in investigating mortgage loans made by the Insurance Companies on San Francisco property. He employed one of the largest real estate firms to appraise a large amount of downtown property, and compared it with assessed values and checked all recorded sales of property of $3,000 or over, during 1911 and 1912, with assessed values, and found the basic figures used by the City of San Francisco for assessing purposes to be from one to three per cent lower than the figures compiled by his men from all other sources. The comparison of the sales recorded in 1911 and 1912 with the assessed value of each lot, did not vary over one per cent from the Assessor's basic valuations.

Assessors from other cities, and tourists, who are interested in taxation systems, who have visited this office, declare the methods used in San Francisco to arrive at an equitable assessment, are up-to-date in the science of assessing, and equaled by few cities in the United States.

COST OF ASSESSOR'S OFFICE.

The total cost of the Assessor's Office for the year 1912-1913 was $101,200, being the same amount each year since 1904, although a great deal of extra work was done in systematizing the affairs of the office, which included writing the description of property on cards, indexing, etc. This required the writing of 260,000 cards. The Real Estate Roll requires the owner's name and a separate description of 130,000 parcels of land, most of which is described by metes and bounds, in addition to entering the valuation of each lot. Besides, 56,000 buildings were assessed.

The Real Estate Roll contains 17,726 pages, each 21″ x 23″, and there are 3,948 pages in the unsecured Personal Property Rolls, and, as is obvious, these demand much laborious writing.

There are 64,451 names in the Real Estate Indexes, and 23,500 in the unsecured Personal Property Rolls.

Nine hundred and ninety vessels were assessed a task of some magnitude.

New maps of 6,419 City Blocks were drawn, showing the dimensions of each lot and ownership.

One hundred and thirty-five thousand Personal Property Statements were delivered.

Eight hundred and forty-three thousand eight hundred and eighty-eight dollars and eighty-six cents were collected in about two months for taxes on unsecured personal property, and $115,302 were collected for poll taxes. The City receives 15 per cent on poll taxes collected, which is a State Tax and used for school funds only.

Sixty thousand postage stamps were required for official correspondence.

The total cost of the Assessor's Office was, in 1880 (Badlam, Assessor), $212,132.50, or $1.00 for each $1,000 assessed value.

The assessment work performed was as follows:

16 volumes Personal Property, amounting to	$ 55,729,738
47 rolls of Real Estate and Improvements	155,870,926
Total	$211,600,664

Fifty-five thousand Personal Property Statements delivered, and $86,669 Poll Taxes collected. No unsecured personal property taxes were collected, the present law not then being in force.

In 1913 there were 61 Rolls of Real Estate, and 18 Rolls of Unsecured Personal Property, totaling $623,122,525 and 135,000 statements delivered; $115,302 poll taxes collected, and $843,888.86 unsecured personal property taxes were collected. Cost of assessing per $1,000 was only sixteen cents.

If allowance was made for work of collection of personal property taxes and the excess of poll taxes collected this year, the cost of assessing in 1913 would be less than one-tenth what it was in 1880.

"A"

REPORT

OF THE

DEPARTMENT OF PUBLIC HEALTH

SAN FRANCISCO, CALIFORNIA

FOR THE

FISCAL YEAR JULY 1, 1912—JUNE 30, 1913

ARTHUR H. BARENDT, President.

GUY E. MANNING, M. D.	FRANK J. KLIMM.
A. P. O'BRIEN, M. D.	DENNIS J. MURRAY.
GEORGE B. SOMERS, M. D.	ARTHUR M. SHARP.

R. G. BRODRICK, M. D., Health Officer.
WM. C. HASSLER, M. D., Chief Sanitary Inspector.

San Francisco, Cal., August 15, 1913.

Honorable James Rolph, Jr.,
Mayor City and County of San Francisco.

Sir:—In conformity with the provisions of Article 9 of Section 16, of the Charter of the City and County of San Francisco, I have the honor to submit a report of the Department of Public Health covering the fiscal year ending June 30th, 1913.

Following the terms of a resolution adopted by the American Public Health Association April 24th, 1913, covering the subject of uniform health reports for American cities, we will endeavor in submitting this report. to conform as closely as it may be possible to the suggestions embodied in said resolution. The scheme of compilation adopted by the Public Health Association is shown as follows:

''A'',	Title Page.
''B'',	Composition of the Board of Health.
''C'',	Financial Statement.
''D'',	Diseases Dangerous to the Public Health.
''E'',	Infant Mortality.
''F'',	School Inspection.
''G'',	Food Inspection.
''H'',	Nuisances.
''I'',	Municipal Wastes.
''J'',	Inspection of Plumbing.
''K'',	Research, Educational and Publicity Work.
''L'',	Other Work Done During the Year.
''M'',	Rules Passed Since Last Report.
''N'',	Local Problems.
''O'',	Recommendations.
''P'',	Vital Statistics.

"B" COMPOSITION OF THE BOARD OF HEALTH.

The Board of Health is composed of seven members, three of whom are licensed practicing physicians and four are laymen. They are appointed by the Mayor to serve for seven years each. One member is selected as President by vote of the Board, and he appoints Committees as follows: Building, Finance, Hospital, Sanitation, Disability and Joint Committee on School Medical Inspection.

The organization of the Health Department is as follows:

EXECUTIVE HEAD:

Health Officer, having general executive supervision over the following named divisions:

- Clerical.
- Accounts.
- Sanitation.
- Plumbing Inspection.
- School Medical Inspection.
- Laboratories.
- Public Charities, which includes
  - City Physician.
  - Inspector of Indigents.
  - Emergency Hospitals.
  - City and County Hospital.
  - Tuberculosis Hospital.
  - Isolation Hospital.
  - Relief Home Aged and Infirm.

"C" FINANCIAL STATEMENT.

A statement of the amount expended for health work during the fiscal year is given in Table No. 1 which appears on page 681.

"D" DISEASES DANGEROUS TO THE PUBLIC HEALTH.

Sub. 1. Methods for Protection of the Community.

Quarantinable Diseases.

Diphtheria—Quarantine period not less than ten days from date of notification to the Health Office. Two successive "Negative" swabs taken five days apart must be shown before quarantine can be raised and disinfection performed. All contacts of school age are excluded from school during period of quarantine.

Scarlet Fever—Four weeks from date of report of case to Health Office. All contacts excluded from school.

Poliomyelitis (Infantile Paralysis)—At least thirty days from date of report of case to Health Office.

Smallpox—Police quarantine on premises where cases are not removed to Isolation Hospital, such quarantine maintained until complete recovery is established.

Non-quarantinable Diseases.

The following diseases, while coming under the heading of "reportable" cases, are not subjected to house quarantine, but periods of exclusion from school for patients and "contacts" are fixed as follows:

Measles—Three weeks from date of report.
Parotitis (Mumps)—Two weeks from date of report.
Pertussis (Whooping cough)—Two weeks after paroxysms have ceased.
Varicella (Chickenpox)—Two weeks from date of report.
Impetigo, Scabies and other like affections—These cases are excluded from attendance at school at the discretion of the Medical Inspector or school nurses until recovery is established and danger of communication of infection is removed.

In all cases of quarantinable diseases disinfection with Formaldehyde gas follows at the expiration of the time limit fixed for quarantine, or upon notification of recovery, with the exception of smallpox, where sulphur fumigation usually follows.

Sub. 2. Comments on Prevalence of Disease.

During the year an outbreak of Mumps occurred, rising from 12 cases in the month of July, to 159 in November and gradually increasing until it reached the crest in March, 1913, with a total of 597 cases, from that point rapidly declining until in June but 64 cases were reported.

In the same period (the fiscal year) 382 cases of Measles were reported as against 4,582 cases recorded during the year previous.

Varicella (Chickenpox) showed a total of 190 cases this year as against 651 in the preceding year.

A table, showing the number of cases reported and deaths from the principal contagious diseases during the calendar year 1912, appears on page 692 (Table No. 2).

There is also submitted on page 693 (Table No. 3) a statement showing all communicable diseases reported, arranged according to fiscal year.

On page 694 (Table No. 4) called for in the recommendation of the American Public Health Association is intended to show cases of and deaths from the principal contagious diseases for a ten-year period, but owing to the destruction of all of the records of this Department prior to April, 1906, our compilation begins with 1907.

Sub. 3. Bacteriological Laboratory.

A statement prepared by the Director of Laboratories, appearing on page 695 (Table 5), will show the examinations made for Diphtheria, Typhoid Fever, Tuberculosis and Rabies.

Sub. 4. Isolation Hospital.

On page 699 (Table No. 6) admissions to the Isolation Hospital for various contagious diseases during the fiscal year are shown.

Considerable data called for in the recommendations of the American Public Health Association, not being available for insertion in this report, will be furnished as opportunity presents, in later reports. This particularly refers to "Removal of cases to Hospital for Contagious Diseases."

Sub. 5. Care of Cases Outside of Hospital.

No record has been kept of the care of cases outside of the Isolation Hospital, hence no data is available on this point, no provision being made on the part of this Department for the care of cases not coming directly within its jurisdiction thru admission to such hospital.

Sub. 6. Control of Tuberculosis.

As has been previously mentioned, the control of Tuberculosis appears to be a subject for Governmental supervision and the problem of faulty housing conditions has been given marked attention at the hands of our State Legislature. Tenement House and Hotel and Lodging House laws have been enacted directing that the Health Officer be required to issue permits of occupancy before such buildings can become tenanted. The question of proper housing when once fully solved will be one long step in the direction of the proper control of Tuberculosis.

Owing to the tremendous importance of this vital subject, occupying as it does the attention of medical and health authorities throughout the world, it is deemed quite appropriate at this time to reproduce on page 700 (Table 7) a measure enacted in this behalf by the Legislature of the State of California and approved by the Governor.

Sub. 7. Distribution of Antitoxin.

This is provided only to indigent cases upon a written statement from the attending physician to the effect that the family is not in a financial condition to meet the expense of same. Diphtheria Antitoxin is not administered by attaches of the Health Department acting as such, therefore no record is available as to the results obtained from the use of same.

Table 8, appearing on page 702 will show the amount of free antitoxin distributed during the fiscal year.

Sub. 8. Vaccination.

The compulsory vaccination law having been repealed by the State Legislature, there is nothing much to be reported in this connection.

Under the Division of School Medical Inspection, page 707, will be found the figures indicating the extent of the work performed in this regard in connection with School Inspection. Since the repeal of the law as herein mentioned the parent or guardian of a child may waive vaccination by signing a statement to the effect that they are conscientiously opposed to having said operation performed.

In cases of smallpox, contacts are advised to submit to vaccination as a precautionary measure, but cannot be compelled to undergo such treatment.

Sub. 9. Disinfection.

Figures given in Table No. 9, page 704, will show the work performed in this division and the material and methods employed in connection therewith.

The cost of this work is shown in Table 1 (Financial Statement), page 681.

Sub. 10. Maritime Quarantine.

This is a feature with which the municipality does not deal, same being under Federal and State regulation.

"E" INFANT MORTALITY.

While the subject of the establishment of milk stations comes under this caption, this city, owing to its favorable climatic conditions does not have the same difficulties to meet as many other municipalities, that are obliged to grapple with the serious problem of an excessive mortality among bottle fed infants during the summer months, consequently the establishment of such stations has not up to the present been given serious consideration.

The same can be said relative to the matter of employment of nurses in connection with this feature of Health Department work which is given serious consideration in many American cities. While not under the jurisdiction of the Health Department in any manner, there are two visiting nurses attached to the Tuberculosis Clinic, five visiting nurses working under the "Nurses' Settlement," and the Baby Hygiene Committee of the Certified Milk Commission of the College Alumni has one nurse at its disposal, all of the above mentioned being supported by voluntary contributions from the philanthropic public.

On page 704, Table No. 10 will show the mortality of children under the age of one year classified by age periods, for the calendar year 1912, and the principal causes of death from complaints common to infant life are also shown.

"F" SCHOOL MEDICAL INSPECTION.

Under this heading, page 707, Table 11, is presented a report of the Chief Medical Inspector of Schools, covering the fiscal year.

"G" FOOD INSPECTION.

Inspections made by this division are shown on page 711, Table No. 12.

Sub. 1. Dairy Inspection.

The work performed by the Inspectors of this Division during the fiscal year is shown in full detail on page 712, Table No. 13.

Sub. 2. Milk Inspection.

A detailed report of samples taken by this division during the fiscal year is given on page 713, Table No. 14.

Laboratory Work.

Chemical—

4934 samples of milk were subjected to chemical analysis.

A system of warning letters has been kept up in dealing with infractions of the milk ordinances.

When a milk is found that is below standard, instead of immediately arresting the dealer he is sent a letter, stating the facts and warned to look to the improvement of his product. Only on a second offense is he arrested, unless it be for a very flagrant case such as adding water.

As a consequence the results of prosecution in the courts are steadily improving. In the year just closed 43 convictions were secured, $2,095.00 in fines being collected, an average of $48.72 for each case.

Bacteriological—

Owing to the extensive work entailed in the preparation of tables VIII, IX, X, as called for in the new classification, these will be omitted in the rendering of this report and a statement prepared by the Director of Laboratories appearing on page 714, Table 15, will be substituted in lieu thereof.

The Bacteriologist as a preface to his report states that the bacteriological examination of milks was changed from a simple enumeration of the bacteria to the direct examination of the sediment supplemented by the colony count in suitable cases. The number of samples of milk examined were 2,047 in 1911-1912 as compared to 4,381 in 1912-1913 (fiscal years). This shows an increase of 114 per cent.

Page 718, Table No. 16, shows the general work performed in the Bacteriological Laboratory.

Chemical Laboratory—

On page 719 (Table 17) appears a statement of the work performed in the Chemical Laboratory during the fiscal year.

Subs. 7 and 8. Meat and Provision Inspection.

Table No. 18, page 736, shows a detailed report covering the fiscal year, showing inspections made in this division, condemnations and seizures, and record of cattle slaughtered for human consumption.

Industrial Inspection.

The report of this Division is inserted on page 739 (Table 19) on account of its bearing in relation to the inspection of bakeries, restaurants, candy factories, markets, etc.

"H" NUISANCES.

Table No. 20, page 740, will show the work performed by the Department in the abatement of nuisance complaints received during the fiscal year.

Said table does not include nuisances inspected and adjusted by the Bureau of Plumbing Inspection (Division "J"), or "Special Work" done during the year (Division "L"). The record of Industrial Inspection is submitted under Table 19, page 739.

"I" MUNICIPAL WASTES.

The disposal of garbage is a feature with which the Department of Health does not deal directly, though it maintains a control over the methods of collection and disposal of same. It is expected that within a short space of time garbage incinerators built by the municipality will be in operation and the disposal of wastes will then become a city function.

"J" INSPECTION OF PLUMBING.

A detailed report of the work performed in the Division of Plumbing Inspection covering the fiscal year is given on page 741, Table No. 21.

"K" RESEARCH, EDUCATION AND PUBLICITY WORK.

During the year the Health Officer has delivered numerous lectures on "The Work and Aims of the Health Department," these educational lectures being delivered at medical colleges, schools and other public places, profusely illustrated with appropriate lantern slides, depicting in detail the work of the Health Department as embodied in this report.

Lectures have also been delivered by the Chief Medical Inspector of Schools to various Mother's Clubs and other organizations interested in school work, and these features will be continued and enlarged upon as time goes by.

"L" OTHER WORK DONE DURING THE YEAR.

In addition to providing for the defense of the public health through legislative methods, research, educational and publicity work, a vast amount of sanitation work was performed through action of the Board of Health in the condemnation of insanitary structures and through the rehabilitation or vacation and demolition of many buildings of this class. The result of this work is shown in Table 22, page 744, this having been accomplished with the cooperation of the United States Public Health Service.

In connection with the foregoing, a statement of moneys expended by the City Government in this work is given as a part of Table No. 22, page 744. This amount is exclusive of approximately the sum of $52,200 which was expended by the United States Government.

Revenue of the Health Department.

Under this caption a statement of "Permits and Certificates Issued" and "Fees Collected" is given in Table 23, page 747.

Arrests for Violation of Health Ordinances.

On page 750 (Table 24) appears a detailed statement of the result of enforcement of the Health Ordinances.

"M" RULES PASSED SINCE LAST REPORT.

Health Legislation Enacted.

During this fiscal year various ordinances were adopted by the Board of Supervisors upon the recommendation of the Department of Health, said ordinances being referred to by title in the order of their adoption, viz:

1. Abolition of the common roller towel. (Approved May 28th, 1912.)
2. Providing for removal of cemeteries from within the City limts. (Approved August 29th, 1912.)
3. Requiring Disinfection of Ambulances or other vehicles used in transporting of persons afflicted with contagious or pestilential disease. (Approved August 29th, 1912.)
4. Regulating the use and wearing of hat pins. (Approved September 6, 1912.)
5. Requiring the Pasteurization of Milk and defining same and regulating the method under which same shall be produced. (Approved December 11, 1912.)
6. Regulating the sale of milk or cream in quantities less than one quart and providing for sale of same in original containers. (Approved December 11, 1912.)
7. Prohibiting the use of common drinking cup in public places, parks or squares, institutions, etc. (Approved April 18th, 1913.)
8. Amending "Garbage Ordinance" by defining the character of receptacles to be used and providing for inspection stamp of Board of Health to appear thereon. (Approved May 21st, 1913.)

"N" LOCAL PROBLEMS.

Under this caption there are no suggestions to be offered as the work of the Health Department is so general in its character as to require no special mention to be made of any particular subject, everything with which we have to do being set forth in detail in the various reports submitted herewith.

"O" INSTITUTIONS.

Under this caption is submitted the reports of the institutions under the jurisdiction of the Board of Health as follows:

See Table 25, page 752, Emergency Hospitals, Alanson Weeks, M. D., Chief Surgeon.

See Table 26, page 754, City and County Hospital, Chas. M. Wollenberg, Temporary Superintendent.

See Table 27, page 755, Tuberculosis Hospital, R. G. Brodrick, M. D., Superintendent.

See Table 6, page 699, Isolation Hospital, Arthur A. O'Neill, M. D., Medical Superintendent.

See Table 28, page 756, Relief Home for Aged and Infirm, Chas. M. Wollenberg, Superintendent.

"P" VITAL STATISTICS.

Detailed tables furnish the record of Vital Statistics as compiled during the fiscal year 1912-13, pages 757 to 838. Tables XII to XVI in the new classification call for the preparation of this report in a manner somewhat different from the form which has heretofore been used in this Department. Owing to the large amount of work which is necessarily involved in the preparation of these voluminous tables it will not be possible to make the change to the new plan at this time. We will endeavor in submitting future reports to conform as closely as may be possible to the recommendations of the American Public Health Association.

Respectfully submitted,

ARTHUR H. BARENDT,
President, Department of Public Health.

TABLE 1.

DIVISION OF ACCOUNTS.

This department reports a considerable increase in work for the fiscal year ending June 30, 1913. A comparison between the years 1911-1912 1912-1913 is as follows:

	Salary warrants	Expense demands	Requisitions
1911-1912	2,640	3,913	5,428
1912-1913	869	4,712	6,615

A net total for the year 1911-1912 of 11,981, and for the year 1912-1913 a net total of 12,196. The net difference is only 215 but the decrease in salary demands for the last fiscal year over the previous one does not represent less work; for the new payroll system adopted in this department in September, 1912, has considerably diminished the amount of signing by the Auditing Committee but it has not lessened in any way the amount of work that has hitherto been done. It can be said that its adoption was accomplished without delay or trouble of any sort.

The revenue of the office has increased from $875.50 for the fiscal year 1911-12 to $1,236.00 for the year 1912-13. A comparison of the costs of the different bureau divisions of the department will be found in the financial statement.

TABLE 1

FINANCIAL STATEMENT OF THE DEPARTMENT OF

	1912					
	July	Aug.	Sept.	Oct.	Nov.	Dec.
Relief Home—						
Salaries	5388.50	5298.00	5340.65	5336.50	5357.50	5344.60
Maintenance	8258.58	9643.31	9753.57	11333.06	10218.64	9892.54
Special Appropriation	....	....	1006.00	5000.00	306.75	....
Isolation Hospital—						
Salaries	1124 05	1050.50	1086.80	1050.00	1045.50	1077.85
Maintenance	955.80	1034.17	702.05	976.83	973.97	978.75
Special Sanitation—						
Salaries	765.00	765.00	765.00	765.00	765.00	688.35
Expenses	530.11	524.64	463.25	507.99	510.15	475.60
Central Office—						
Salaries	8555.00	8555.00	8483.35	8512.35	8018.35	7920.00
Expenses	1083.25	914.22	972.19	938.28	644.97	777.05
Emergency Hospital—						
Salaries	5807.55	5799.00	5793.00	5789.00	5806.00	5799.00
Maintenance	952.93	1145.88	1006.65	1124.21	1212.13	1075.39
Special Appropriation	....	....	....	....	....	....
City & County Hospital—						
Salaries	4657.80	4704.95	4631.70	4808.25	4808.60	4823.15
Maintenance	6153.32	7116.77	5452.67	6520.50	6073.86	6724.53
Tuberculosis Hospital—						
Salaries	1457.00	1556.16	1480.63	1517.55	1517.05	1566.78
Maintenance	2504.86	3387.63	3229.25	2970.38	3650.56	3358.40
Special Appropriation	....	....	....	....	....	....
Burial of Indigent Dead	234.50	224.00	213.50	245.00	185.50	262.50
Total	48428.25	51719.23	50380.26	57394.90	51094.53	50764.49

* Deficit.

—Continued.

PUBLIC HEALTH FOR THE FISCAL YEAR 1912-1913.

1913						Total		Balance	Appropriation
Jan.	Feb.	Mar.	Apr.	May	June				
5285.50	5229.00	5206.50	5209.50	5203.75	5250.50	63450.50	....	....	....
11624.70	11513.08	8962.90	9484.87	10261.04	15358.86	126305.15	189755.65	4244.35	194000.00
....	....	104.99	....	....	....	6417 74	....	107.26	6525.00
1118.55	1154.20	1137.65	1193.25	1216.15	1117.55	13372.05	....	....	....
1071.03	1045.90	1257.09	992.98	989.49	1071.61	12049.67	25421.72	*1417.72	24004.00
665.00	745.00	740.00	742.50	740.00	740.00	8885.85	....	....	....
613.02	491.73	510.05	475.16	529.49	482.63	6113.82	14999.67	.33	15000.00
7960.00	8190.00	8190.00	8151.00	8190.00	8145.00	98870.05	....	....	....
1021.40	576.97	770.87	668.65	798.10	902.77	10068.72	108938.77	1.23	108940.00
5799.00	5795.00	5799.00	5799.00	5799.00	5819.30	69603.85	....	....	....
1049.14	986.26	1066.12	1082.22	1119.16	1440.92	13260.51	82864.36	7.64	82872.00
490.00	....	....	....	....	5000.00	5490.00	....	10.00	5500.00
4813.55	4803.85	4815.70	4728.05	4683.35	4620.70	56899.65	....	....	....
7397.91	5489.31	6663.72	6888.44	6421.38	6412.83	77315.24	134214.89	1.11	134216.00
1467.20	1460.95	1445.50	1538.10	1525.25	1785.10	18317.27	....	....	....
3020.16	3932.13	3708.11	3223.66	4188.38	3538.65	40712.17	59029.44	26.56	59056.00
368.40	166.80	209.50	4.60	....	....	749.30	....	.70	750.00
297.50	220.50	308.00	252.00	238.00	227.50	2908.50	....	1091.50	4000.00
54062.06	51800.68	50895.70	50433.98	51902.54	61913.42	630790,04	....	4072.96	634863.00

TABLE 1—Continued.

STATEMENT OF UNIT COSTS CENTRAL OFFICE DEPARTMENT OF PUBLIC HEALTH, FISCAL YEAR 1912-13.

EXECUTIVE OFFICE.

		Funds Dept. of P. H.	Other Funds.
Salaries—			
H. O. chief clerk, stenographer, two-third salary of telephone operator		$ 8,497.50	
Expenses—			
General and incidental expense of department, upkeep of auto, photo work in condemnations, transportation H. O. repairs		992.23	$ 187.88
Rent 1085 Mission Street			3,660.00
Light, gas and electricity			439.53
Water			33.80
Stationery and printing			1,300.40
Postage			811.00
Salaries of two police officers detailed to this Department			2,928.00
Wages of Janitor $960.00 per annum			960.00
Value of Equipment	$2,000.00		
New Equipment purchased 1912-1913	857.38		
Depreciation of 20% charged to cost of Department		571.48	
Total		$10,061.21	$10,320.61

This total cost of executive office and other expenses is to be divided among the different bureaus of the Department of Public Health pro rata to the number of months work during the fiscal year.

Total number of working months of Central Office	730⅓
Average pro rata of executive cost per working month	$13.776
Average pro rata of rent, light, water, stationery, postage, referred in the report as other costs, per working month	$19.13

BUREAU OF SANITATION.

Salaries—	
Chief Sanitary Inspector, Clerk, Stenographer, one-third of telephone operator	$7,215.00
Expenses	292.89
Total	$7,507.89
Printing and Stationery	338.60

The total cost of above to be divided among the different inspection bureaus of the Department of Public Health pro rata to the number of months work during the fiscal year.

Total number of working months Bureau of Sanitation	588⅓
Average pro rata of cost of Bureau per working month	$12.85

TABLE 1—Continued.

	Funds D. of P. H.	Other Funds	Total	Units of Work	Total	Average
AUDITING DEPARTMENT—						
Salaries—Auditor, two-thirds of Clerk	$ 2,640.00					
Expenses	28.98	.62				
Pro rata of executive cost 20 months' work	275.55					
Printing		141.31				
Pro rata of other costs		282.50				
Total amount expended			3,368.96		630,790.04	
Cost of expense per dollar						.0053
BUREAU OF VITAL STATISTICS—						
Salaries of three clerks	3,743.35					
Expenses	30.00					
Pro rata of executive cost 36 months' work	495.95					
Printing		240.41				
Pro rata of other costs		508.50	5,018.21			
Burial cremation, disinterment permits issued and miscellaneous permits				15,111		
Abstract of birth and death record issued				1,302		
Births and Deaths Recorded				15,097	31,510	
Cost of each unit						.159

TABLE 1—Continued.

BUREAU OF LABORATORIES.

		Funds Dept. of P. H.	Other Funds.
Salaries—			
Director of Laboratories and clerk		$ 3,960.00	
Expenses—			
Water			$ 91.94
Printing and stationery			$ 56.15
Pro rata executive costs 16 months' work		220.42	
Pro rata of other costs 16 months' work			226.00
Value of equipment	$2,000.00		
Equipment purchased 1912-1913	136.09		
Total	$2,136.09		
Depreciation of 20% charged to cost of department		427.22	
Total		$ 4,607.64	$ 374.09

The total overhead cost of Bureau of Laboratories is to be divided between the Chemical and Bacteriological Laboratories pro rata to the number of working months during the fiscal year.

Total number of working months, 70 months.

Average pro rata of above costs: Funds Department Public Health..$65.824
Average pro rata of above cost: Other Funds.................................... 5.35

TABLE 1—Continued.

	Funds D. of P. H.	Other Funds	Total	Units of Work	Total	Average
BACTERIOLOGICAL LABORATORY—						
Salaries, two assistants	$ 2,220.00					
Expenses	854.68	54.57				
Pro rata of executive and overhead cost 34 months' work	2,706.34					
Pro rata of other costs		661.70				
Salary Special Bacteriologist		850.00	7,347.29			
Diphtheria examinations				2,121		
Tuberculosis examinations				1,692		
Widal reactions				405		
Other examinations				5,246		
Pasteur treatments				2,401	11,865	
Cost of each unit						.619
CHEMICAL LABORATORY—						
Salaries, three assistants	3,720.00					
Expenses	501.23					
Pro rata of executive and overhead cost 36 months' work	2,865.60					
Pro rata of other costs		700.79	7,787.62			
Milk analyses				4,934		
Water analyses				286		
Miscellaneous				527	5,747	
Cost of each unit						1.355
SANITARY INSPECTION—						
Salary of four inspectors	6,201.00					
Transportation and expenses	399.94	6.06				
Pro rata of executive cost 48 months' work	661.25					
Pro rata of Bureau of Sanitation costs 48 months' work	612.00					
Printing		27.80				
Pro rata of other costs		678.00	8,586.05			
Number of inspections made upon complaint				8,967		
Number of premises quarantined				762		
Number of infectious diseases investigated				6,843	16,572	
Cost of each unit						.518

TABLE 1—Continued.

	Funds D. of P. H.	Other Funds	Total	Units of Work	Total	Average
DISINFECTION—						
Salaries of two disinfectors	2,760.00					
Transportation	1,080.00	31.24				
Expenses	559.76					
Pro rata of executive cost 24 months' work	330.65					
Pro rata of Bureau of Sanitation cost 24 months' work	309.00	13.90				
Pro rata of other costs		339.00				
Formaline used from stores sent to S. F. after disaster of 1906—431.2 gals. @ 1.09		470.00	5,893.55			
Number of rooms fumigated				3,266		
Cost per room						1.804
PLUMBING INSPECTION—						
Salaries of chief and 5 inspectors	11,100.00					
Transportation and expenses	773.60					
Pro rata of executive cost 72 months' work	991.88					
Pro rata of Bureau of Sanitation 72 months' work	921.00	41.70				
Printing		79.77				
Pro rata of other costs		1,017.21	16,197.47			
Number plans examined				1,670		
Inspection on construction and sewers				18,401		
Inspection of nuisances				2,625	22,696	
Cost of each unit						.713
MARKET INSPECTION—						
Salaries of fifteen market inspectors	20,700.00					
Transportation and expenses	226.07	13.80				
Pro rata of executive cost 180 months' work	2,479.68					
Pro rata of Bureau of Sanitation cost 180 months' work	2,295.30	103.00				
Printing		210.37				
Pro rata of other costs		2,543.50	28,571.72			
Places inspected				24,632		
Cattle, hogs and sheep slaughtered and inspected				794,853		
Poultry and Game (dozens)				227,277		

Fish Boxes of 200 lbs.				25,565	1,072,327	
Cost of each unit						.026
FOOD INSPECTION—						
Salaries of two food inspectors	1,989.50					
Transportation and expenses	24.98					
Pro rata of executive cost 17¼ months' work	237.65					
Pro rata of Bur. of Sanit. cost 17¼ months' work	220.00	10.00				
Printing		5.71				
Pro rata of other costs		243.50	2,731.34			
Number of inspections made					4,974	
Cost of each inspection						.549
MILK INSPECTION—						
Salaries of food and dairy inspectors	1,349.35					
Expenses and transportation	110.00	22.00				
Pro rata of executive cost 11¾ months' work	161.88					
Pro rata of Bur. of Sanit. 11¾ months' work	149.79	6.90				
Pro rata of other costs		169.00	1,968.92			
Samples of milk collected from all sources					4,605	
Cost of each sample taken						.427
DAIRY INSPECTION—						
Salaries of chief inspector, veterinary and two inspectors	5,092.85					
Transportation and expenses	2,242.58					
Pro rata of executive cost 38 months' work	523.50					
Pro rata of Bur. of Sanit. cost 38 months' work	484.60	22.20				
Printing		54.93				
Pro rata of other costs		537.00	8,957.66			
*Dairies: Inspection in S. F. County				299		
*Dairies: Inspections in other Counties				1,003		
*Dairy Depots				1,444		
Cows inspected				106,824		
Water samples taken for analysis				90		
*Inspections include can and all other appliances—						
Total units					109,660	
Cost of each unit						.0816

TABLE 1—Continued.

	Funds D. of P. H.	Other Funds	Total	Units of Work	Total	Average
INDUSTRIAL INSPECTION—						
Salary of two inspectors	2,543.20					
Transportation and expenses	61.87					
Pro rata of executive cost 23 months' work	316.85					
Pro rata of Bur. of Sanit. cost 23 months' work	293.20	13.10				
Pro rata of other costs		325.00				
Total inspections			3,553.22		7,187	
Cost of each inspection						.494
MEDICAL INSPECTION OF SCHOOLS—						
Salaries of three medical inspectors, one dental inspector, and 11 nurses	14,265.00					
Expenses and transportation	738.70	4.00				
Pro rata of executive cost 170 months' work	2,341.95					
Pro rata of Bur. of Sanit. cost 170 months' work	2,167.75	97.50				
Printing		117.05				
Pro rata of other costs		2,402.00	22,133.95			
Number of examinations by Medical Inspector				11,183		
Number of examinations by nurses				85,408		
Number of home visits				7,247		
Number of dressings				2,463		
Number of treatments				3,007		
Total units					109,308	
Cost of each unit						.202
BUREAU OF CHARITIES—						
Salary of City Physician and one inspector	873.30					
Expenses and transportation	157.74					
Pro rata of executive cost of 4⅓ months' work	59.70					
Pro rata of Bur. of Sanit. cost 4⅓ months' work	55.25	2.50				
Pro rata of other costs		61.00	1,209.49			
Visits to patients				76		
Patients treated in Prison				163		
Patients treated in Emergency Hospital and Clinic, redressings				210		
Vaccinations				336		
Laboratory examinations				56		
Visits and investigations					841	
Cost of each unit						1.43

TABLE 1—Continued.

COMPARISON OF COSTS.

	Year 1911-1912		Year 1912-1913			
	Expended.	Cost of Expense per dollar.	Expended.	Cost of Expense per dollar.		Increase or Decrease.
Auditing Department	$638,242.69	.005	630,790.04	.0053	Increase	.0003
	Units of Work.	Cost of Unit of Work.	Units of Work.	Cost of Unit of Work.		
Bureau of Vital Statistics	28,903	.144	31,510	.159	Increase	.015
Sanitary Inspection	17,060	.508	16,572	.518	Increase	.01
Disinfection	2,753	2.05	3,266	1.804	Decrease	.246
Plumbing Inspection	19,503	.83	22,696	.713	Decrease	.117
Market Inspection	2,170,525	.013	1,072,327	.026	Increase	.013
Industrial Inspection	7,042	.521	7,187	.494	Decrease	.027
Bacteriological Laboratory	7,138	.912	11,865	.619	Decrease	.293
Chemical Laboratory	6,556	1.06	5,747	1.355	Increase	.295
Milk Inspection	5,218	.066	4,605	.427	Increase	.361
Food Inspection	13,178	.486	4,974	.549	Increase	.063
Dairy Inspection	93,722	.108	109,660	.0816	Decrease	.0264
Medical Inspection of Schools	154,790	.157	109.308	.202	Increase	.045
Bureau of Charities	8,953	.537	841*	1.43	Increase	.893

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*Report incomplete. Discontinued November, 1912.

In the following bureaus: Bureau of Vital Statistics, Milk Inspection and Chemical Laboratory during the fiscal years 1910-11 and 1911-12 credit was allowed for receipts and fines collected in the computing of the unit costs. The costs with this credit eliminated for these years is as follows:

	1911-1912	1912-1913
Bureau of Vital Statistics	.175	.159
Milk Inspection	.35	.427
Chemical Laboratory	1.286	1.355

TABLE 2.

CASES AND DEATHS OF DISEASES DANGEROUS TO THE PUBLIC HEALTH, BY MONTHS—CALENDAR YEAR 1912.

This table includes *All* cases (with their deaths) irrespective of whether cases were transported into the city from elsewhere, or were contracted outside of the city.

Months 1912	Diphtheria		Scarlet Fever		Typhoid Fever		Measles		Whooping Cough		Smallpox		Ophthalmia Neonatorum		Poliomyelitis		Tuberculosis						Total for Month	
																	Pulmonary and Miliary		Meningeal		Other Forms			
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
January	29	3	46	0	15	7	1028	9	41	1	0	0	*	0	0	0	131	57	*	4	*	2	1290	83
February	22	3	25	1	16	5	1160	10	46	2	0	0	*	0	1	0	100	71	*	10	*	9	1370	111
March	26	5	20	0	12	1	836	15	54	4	1	0	*	0	1	0	150	68	*	7	*	2	1100	102
April	20	0	29	0	6	2	250	9	24	1	5	0	*	0	1	0	99	56	*	6	*	9	434	83
May	15	2	16	0	14	2	91	2	34	2	4	0	*	0	1	1	98	60	*	9	*	5	273	83
June	21	3	6	0	13	3	34	1	37	0	29	0	*	0	0	0	122	57	*	6	*	4	262	74
July	28	3	2	0	105	11	12	1	7	1	16	0	*	0	0	0	77	52	*	5	*	7	247	80
August	19	3	3	0	53	8	12	0	12	1	18	0	*	0	2	0	89	46	*	8	*	3	208	69
September	26	0	7	0	23	4	3	0	22	2	14	0	*	0	7	1	76	41	*	7	*	1	178	56
October	30	1	9	0	32	5	3	0	10	6	1	0	*	0	5	0	84	50	*	4	*	6	174	72
November	41	3	14	0	20	3	14	0	18	3	12	1	*	0	2	0	105	58	*	3	*	3	226	74
December	49	2	15	0	27	7	8	0	4	3	6	0	*	0	0	0	107	77	*	9	*	6	216	104
Totals	326	28	192	1	336	58	3451	47	309	26	106	1	*	0	20	2	1238	693	*	78	*	57	5978	991

* Cases not reported.

TABLE 3.

COMMUNICABLE DISEASES REPORTED DURING FISCAL YEAR 1912-13.

	Total	1912						1913					
		July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
Amebiasis	2	2											
Cerebro Spinal Meningitis	17			1	1	1	4	2	2	3	1	1	1
Diphtheria	392	28	19	26	30	41	49	39	42	38	31	21	28
Dengue	1										1		
Erysipelas	132	11	2	3	10	8	10	15	14	15	15	15	14
Glanders (Human)	2							1					1
Glanders (Animal)	31	2	5	4	1	3		5	1	1		6	3
Gonorrheal Opthalmia	1								1				
Impetigo	1			1									
Influenza	5								2	2	1		
Leprosy	2	1										1	
Malta Fever	1	1											
Malaria	2		1		1								
Measles	382	12	12	3	3	14	8	13	35	37	95	109	41
Ophthalmia Neonatorum	1										1		
Parotitis	2623	12	11	30	74	159	140	249	459	597	498	330	64
Pertussis	279	7	12	22	10	18	4	45	21	25	49	51	15
Pneumonia	528	20	27	33	15	35	67	74	68	58	55	39	37
Poliomyelitis	16			7	5	2					1		1
Rabies (Animal)	145	19	17	13	10	3	9	9	21	23	12	6	3
Rabies (Human)	7	2				1			1			2	
Rotheln	12	2			1	1	1	1		2	2	2	
Scabies	6	1					1	1				3	
Scarlatina	244	2	3	7	9	14	15	18	36	28	42	42	28
Smallpox	93	16	18	14	1	12	6	7	3	2	5	6	3
Tetanus	4			1							3		
Trachoma	1									1			
Tuberculosis	1192	77	89	76	84	105	107	107	118	110	141	101	77
Typhoid Fever, Local	212	87	27	6	12	7	13	7	8	8	7	15	15
Typhoid Fever, Not Local	171	18	26	17	20	13	14	17	14	7	5	11	9
Uncinariasis	12				12								
Varicella	1090	22	7	5	34	96	78	141	267	161	136	119	24
Opthelmia Neonetorum													

TABLE 4.

CASES AND DEATHS FROM CERTAIN DISEASES. EACH YEAR FOR TEN YEARS.

This table includes *All* cases (with their deaths) irrespective of whether cases were transported into the city from elsewhere, or were contracted outside of the city.

Years (Calendar)	Diphtheria		Scarlet Fever		Typhoid Fever		Measles		Whooping Cough		Smallpox		Ophthalmia Neonatorum		Poliomyelitis		Tuberculosis					
																	Pulmonary and Miliary		Meningeal		Other Forms	
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
†1903																						
†1904																						
†1905																						
†1906																						
1907	295	41	229	9	1279	228	1231	42	*	26	40	1	*	0	*	2	595	578	*	64	*	35
1908	664	90	246	5	363	107	910	24	*	24	298	4	*	0	*	1	765	729	*	58	*	54
1909	589	55	499	24	266	68	2115	25	*	48	134	1	*	0	*	0	1355	689	*	76	*	54
1910	521	37	504	10	345	64	1038	19	*	32	40	0	*	0	*	1	1510	706	*	57	*	37
1911	316	26	599	17	285	69	1212	15	433	28	15	0	*	0	14	2	1279	702	*	62	*	45
1912	326	28	192	1	336	58	451	47	309	26	106	1	*	0	20	2	1238	693	*	78	*	57

* Cases not reported.

† Records destroyed.

TABLE 5.

BACTERIOLOGICAL LABORATORY.

REPORT ON DIPHTHERIA, TYPHOID, TUBERCULOSIS AND RABIES.

In the Bacteriological Division the diphtheria examinations increased from 1185 to 2121, an increase of 79%. The tuberculosis examinations increased from 1286 to 1692, an increase of 31%. Widal tests for typhoid fever were increased in number from 329 in 1911-12 to 405 in 1912-13, an increase of 23%. The routine examination is now made to include a test with both paratyphoid "A" and "B" in addition to two strains of typhoid.

New lines of work not before attempted in this laboratory were added. These include the preparation of stock and autogenous vaccines, the standardization of disinfectants, the determination of the amount of contamination in waters, the fixation of complement method of diagnosis, rabies examinations, the grinding of rabies vaccine and the administration of the Pasteur treatment.

The total number of examinations in the Division during the year was 11,865 as against 7138 for the year preceding, an increase of 66%.

Rabies which appeared in San Francisco as an epizootic in February, 1912, is still with us, although the number of rabid animals brought in for examination is less at the present time than at any time since the beginning of the year.

TABLE 5—Continued.

	Diph.		Widal		Tuberculosis		Rabies		Pasteur
	Pos.	Neg.	Pos.	Neg.	Pos.	Neg.	Pos.	Neg.	Treatment
July	26	81	17	72	55	55	21	10	141
August	16	76	15	37	41	60	17	7	339
September	22	90	12	33	68	64	13	10	137
October	22	129	8	27	40	66	9	6	194
November	54	95	6	22	51	84	5	5	135
December	89	152	2	20	43	101	12	11	219
January	68	160	0	21	39	101	9	7	140
February	72	155	1	20	42	87	22	17	376
March	78	154	3	16	63	102	25	11	378
April	67	266	3	32	87	101	13	10	145
May	26	84	0	16	64	102	7	5	128
June	45	94	0	22	60	116	3	5	69
	585	1536	67	338	653	1039	155	111	2401

TABLE 5—Continued.

RABIES.

	Animal		Human	
	Positive	Negative	Positive	Negative
1912				
July	20	10	1	
August	17	10		
September	13	11		
October	9	8		
November	5	5	1	
December	12	11		
1913				
January	9	7		
February	21	16	1	
March	23	12		1
April	13	10		
May	5	5	2	
June	3	5		
	150	110	5	1

Of the 155 positive rabies cases examined, 140 were dogs, 6 cats, 2 goats, 1 calf, 1 horse, and 5 humans. That there is no special susceptibility to the disease on the part of any particular species of dog is shown by the following classification: Cocker Spaniels 9, Irish Setters 5, Chinese Chow 2, Spaniels 10, Spitz 7, Collie 3, Bull 7, Bull Terrier 4, Fox Terrier 14, Gordon Setter 2, Pointer 1, Boston Bull 1, Poodle 2, Newfoundland 1, Bloodhound 1, Mastiff 1, St. Bernard 1, Mongrels 69, not recorded 5.

TABLE 5—Continued.

FIGURES AS TO TREATMENTS.

Dividing the cases treated into two classes, those in which rabies in the biting animal was proved microscopically and those in which it was not, we have 78 in the first group and 27 in the second. The location of the bites and whether or not cauterized is shown in the table, the number of bites being slightly in excess of the number of patients because one was bitten in more than one region.

PASTEUR TREATMENTS—YEAR OF 1912-13.

Negri bodies demonstrated in the biting animal—		Negri bodies not demonstrated in the biting animal—	
Abrasion or contact only	10	Abrasion or contact only	2
Head and face	4	Head and face	2
Upper extremities	52	Upper extremities	16
Lower extremities	13	Lower extremities	5
	—	Breast	1
	79	Back	1
			—
			27
Wounds cauterized	34	Wounds not cauterized	8
Wounds not cauterized	38	Wounds cauterized	19
Not recorded	7		—
	—		27
	79		
Complications—			
Facial paralysis	1		
Death from rabies	1	Complications	None
Total treated for the year			106

The second group in the above table or those in which Negri bodies were not found includes also cases in which no examination was made.

TABLE 6.

ADMISSIONS TO ISOLATION HOSPITAL.

For		For	
Leprosy	5	Scabies	2
Variola	84	Erythema Multiforma Bullosa	2
Erysipelas	79	*Glanders	2
Diphtheria	60	Impetigo Contagiosa	1
Mumps	33	Abscess Antrum Highmorel	1
Scarlet Fever	27	Peri-Tonsilar Abscess	1
Measles	14	Follicular Tonsilitis	1
Varicella	11	Tinea Tonsurans	1
Gonorrhea in children and Gonorrhea Opthalmia	6	Trachoma	3
Tuberculosis	6	†Typhoid	1
Pertussis	6	Tonsilitis	1
Anterior Poliomyelitis	3	‡Spinal Meningitis	3

* One proved to be Epithelioma and the other drug acne.
† One proved to be Tubercular.
‡ Admitted for Malta Fever.

TABLE 7.

Assembly Bill No. 1234.

CHAPTER 385.

An act to provide for the establishment and maintenance of a department of tuberculosis under the direction of the State Board of Health; defining its powers and duties; and making appropriation therefor.

(Approved June 13, 1913.)

*The people of the State of California do enact as follows*s

SECTION 1. The State Board of Health shall maintain a department of tuberculosis for the complete and proper registration of all tuberculous persons within the state; for supervision over all hospitals, dispensaries, sanatoria, farm-colonies and other institutions for tuberculosis; for advising officers of the penal and charitable institutions regarding the proper care of tuberculous inmates; and for the performance of such other duties as may be assigned by the said board.

SEC. 2. The State Board of Health shall appoint a director of the department whose salary shall be fixed by the board in an amount not to exceed three thousand dollars per annum, and such other employees as may be deemed necessary, and shall fix their compensation. The director shall be a duly licensed physician, shall be appointed an assistant secretary of the State Board of Health, and shall devote his entire time to the duties assigned to him. In addition to the administration of the department, it shall be the duty of the director, and he is hereby invested with full power, to inspect and investigate, and have access to all records and departments of all institutions, both public and private, where tuberculous patients are treated. He shall prepare annually for each institution a report of its rating on sanitary construction, enforcment of sanitary measures, adequate provision for medical and nursing attendance, provision for proper food, and such other matters of administration as may be designated. The director and other employees of the department shall be allowed their actual and necessary traveling expenses incurred in the performance of their duties.

SEC. 3. There shall be an advisory board of four members appointed by the governor for a term of four years; *provided*, that the first appointees shall be designated respectively for one, two, three, and four years. These members shall be selected for their recognized ability and interest in the control and eradication of tuberculosis. The advisory board may meet at least quarterly for conference with the State Board of Health. All recommendations for appointments, promotions, dismissals, increases of salaries, special expenditures, rules and regulations to be issued by the department and other important matters of policy must be submitted to the advisory board before final action, and its written opinions must be recorded with each action; *provided*, that a majority vote by mail ballot may be recognized as complying with the provisions of this section. In all matters of action in which the approval of the advisory board is withheld, the State Board of Health must file a report with the governor, stating the reasons for action and attaching thereto a copy of the adverse opinion. The advisory board may make at any time such recommendations regarding the policy of the department, as it may decide by vote to be expedient, but no recommendations for appointments, promotions, or dismissals may originate with it. The advisory board shall elect from its members a chairman who shall serve for one year, and until his successor shall be elected. In addition to the quarterly conferences with the State Board of Health, the said board may, upon its own volition, meet annually in the offices of the department, and special meetings may be held at any time or place subject to the call or approval of the State Board of Health, or its secretary. The director of the department shall serve as secretary for the advisory board. The members shall receive no salary, but may receive their actual and necessary traveling expenses while in the service of the department.

SEC. 4. The sum of $7,500 is hereby appropriated out of any moneys in the state treasury not otherwise appropriated to be expended by the State Board of Health in carrying out the provisions of this act. All claims against this appropriation shall be audited by the State Board of Control. The controller is hereby directed to draw his warrants for sums aggregating this amount and the state treasurer is directed to pay the same.

TABLE 8.

FREE DIPHTHERIA ANTITOXIN DISPENSED FISCAL YEAR 1912-1913.

Month	5,000 units	1,000 units	Total units
July, 1912			
August	8 vials	1 vial	41,000
September	7 "	1 "	37,000
October			
November	3 "	2 "	17,000
December	1 "	6 "	11,000
January, 1913	7 "	3 "	38,000
February	21 "	10 "	115,000
March	10 "	1 "	51,000
April	2 "	2 "	12,000
May	2 "		10,000
June	2 "	1 "	11,000
Total	63 "	28 "	343,000

TABLE 9.

DISINFECTIONS PERFORMED DURING FISCAL YEAR.

	Totals	1912						1913					
		July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June
Fumigations—													
Diphtheria	391	20	27	22	30	27	50	48	35	46	40	18	28
Scarlet Fever	212	5	3	7	9	9	13	21	22	26	35	35	27
Smallpox	106	17	25	8	5	12	8	11	3	2	4	6	5
Tuberculosis	900	66	57	61	87	76	95	81	84	86	84	63	60
Cerebro Spin. Meningitis	19				2	5	2	1	1	2	3	1	2
Typhoid Fever	25	22	1	2									
Glanders	26	1	5	3	2	2		3	1	1		6	2
Poliomyelitis	24		2	6	4	8	1	1			1	1	
Other Cases	38	4	3			2	2	3	5	5	7	6	1
Total	1741	135	123	109	139	141	171	169	151	168	174	136	125
Rooms Fumigated	3266	218	244	235	257	261	279	294	240	293	305	232	204
Cubic Feet Disinfected	4,855,930	339,400	435,400	342,700	402,950	505,550	433,750	445,730	362,850	434,300	431,300	433,300	288700
Materials Used—													
Formalin (oz.)	61,598	3,852	5,124	3,994	5,056	6,374	5,878	6,598	4,724	5,604	5,436	5,014	3,944
Sulphur (lbs.)	3,464	299	143	296	329	374	362	224	298	307	501	153	178
Kresol Comp. (oz.)	3,863	1,788	178	1,146	15			128	256	36	72	100	144
Chloride of Lime (lbs.)	1,142	292	600	240									10
Crude Carbolic Acid (oz.)	1,056	1,056											
Petrie Dishes Placed	42	4	8		12	4		6	4		4		

TABLE 10.
INFANT MORTALITY.

Calendar Year 1912	Ages												
	Total Deaths Under 1 Year	Under 1 Day	1-2 Days	2-3 Days	3 Days to 1 Week	1-2 Weeks	2-3 Weeks	3 Weeks to 1 Month	1-2 Months	2-3 Months	3-6 Months	6-9 Months	9-12 Months
January	57	14	1	3	7	....	5	6	3	2	6	4	6
February	67	11	1	....	2	6	4	5	9	10	6	10	3
March	70	8	2	3	1	4	5	3	16	3	8	8	9
April	53	10	2	3	3	5	6	1	3	6	6	5	3
May	41	7	2	....	1	1	1	1	3	1	12	4	8
June	61	5	2	2	4	5	1	4	5	11	12	5	5
July	70	10	5	1	4	11	2	2	7	5	9	10	4
August	47	11	2	2	3	3	2	5	5	3	6	3	2
September	51	8	1	2	5	1	3	4	9	3	9	5	1
October	68	11	3	1	6	3	3	3	9	7	14	4	4
November	61	6	5	1	1	4	1	3	6	9	13	5	7
December	53	6	1	2	6	6	....	3	6	8	10	3	2
MALE	376	46	16	8	20	32	17	23	50	38	65	36	25
FEMALE	323	61	11	12	23	17	16	17	32	30	45	30	29
WHITE	670	105	27	19	38	49	32	38	81	61	107	63	50
BLACK	....	....	....	....	....	....	....	....	....	....	....	....	....
CHINESE	17	1	....	1	4	....	....	1	....	3	1	3	3
JAPANESE	12	1	....	....	1	....	1	1	1	4	2	....	1
INFANT MORTALITY. CAUSES OF DEATH. (International Classification.)													
1 Typhoid Fever	1	....	....	....	....	....	....	....	....	....	....	....	1
5 Smallpox	....	....	....	....	....	....	....	....	....	....	....	....	....
6 Measles	6	....	....	....	....	....	....	....	....	....	1	1	4
7 Scarlet Fever	....	....	....	....	....	....	....	....	....	....	....	....	....
8 Whooping Cough	19	....	....	....	....	1	....	....	5	4	5	2	2

9	Diphtheria	...	...	...	...	...	...	...	...	...	...	...	...	...
10	Influenza	1	...	...	...	...	...	...	...	...	...	1	...	...
14	Dysentery	...	...	...	...	...	...	...	...	...	...	...	...	...
18	Erysipelas	2	...	...	...	...	...	...	1	...	...	1	...	...
19	Other Epidemic Diseases	...	...	...	...	...	...	...	...	...	...	...	...	...
20	Septicemia	...	...	...	...	...	...	...	...	...	...	...	...	...
24	Tetanus	2	...	...	...	2	...	...	...	...	...	...	...	...
28	Tuberculosis of Lungs	3	...	...	...	...	...	...	...	...	1	...	1	1
29	Acute Miliary Tuberculosis	...	...	...	...	...	...	...	...	...	...	...	...	...
30	Tuberculous Meningitis	23	...	...	...	...	1	...	...	...	2	8	6	6
31	Abdominal Tuberculosis	8	...	...	...	...	...	...	...	1	1	3	1	2
32	Pott's Disease	...	...	...	...	...	...	...	...	...	...	...	...	...
33	White Swellings	...	...	...	...	...	...	...	...	...	...	...	...	...
34	Tuberculosis Other Organs	...	...	...	...	...	...	...	...	...	...	...	...	...
35	Disseminated Tuberculosis	...	...	...	...	...	...	...	...	...	...	...	...	...
36	Rickets	3	...	...	...	...	...	...	...	...	...	...	2	1
37	Syphilis (congenital)	19	3	...	...	1	...	...	4	3	4	3	...	1
38	Gonococcus Infection	...	...	...	...	...	...	...	...	...	...	...	...	...
49	Scurvy	1	...	...	...	...	...	...	...	1	...	...	...	...
61	Simple Meningitis	5	...	...	...	...	...	1	1	...	...	1	...	2
61a	Cerebro Spinal Meningitis	3	...	...	...	...	...	...	1	...	...	1	1	...
61b	Epidemic Cerebro Spinal Meningitis	...	...	...	...	...	...	...	...	...	...	...	...	...
63	Poliomyelitis (Infantile Paralysis)	1	...	...	...	...	...	...	...	...	...	1	...	...
71	Convulsions of Infants	13	1	1	...	3	...	...	1	2	1	...	2	2
79	Organic Disease of Heart	9	2	...	...	2	1	1	...	...	...	2	1	...
89	Acute Bronchitis	14	...	...	...	...	2	2	1	1	...	2	2	4
91	Broncho Pneumonia	61	1	...	1	2	4	5	3	10	8	10	9	8
92	Lobar Pneumonia	40	...	...	...	2	2	1	2	2	4	11	10	6
93	Pleurisy	...	...	...	...	...	...	...	...	...	...	...	...	...
103	Gastritis	18	...	...	...	1	2	1	1	5	5	3	...	...
104	Diarrhea	11	...	...	...	...	...	...	...	2	1	5	3	...
	Enteritis	35	...	...	...	...	1	1	1	10	5	9	5	3
	Entero-Colitis	7	...	...	...	...	...	...	...	1	1	3	1	1
	Gastro-Enteritis	53	...	...	...	...	1	1	4	11	8	16	8	4
	Ileo-Colitis	7	...	...	...	...	...	...	...	...	1	2	1	3
	Cholera Infantum	10	...	...	...	...	...	...	2	5	2	1	...	...
109	Obstruction of Intestines	8	...	...	...	1	...	2	1	1	...	1	2	...
117	Simple Peritonitis	...	...	...	...	...	...	...	...	...	...	...	...	...
119	Acute Nephritis	7	...	...	...	...	1	...	...	...	1	1	3	1
143	Furunculosis	5	...	...	...	...	...	...	...	...	2	3	...	...
145	Gangrene of Penis	1	...	...	...	...	...	...	1	...	...	...	...	...
	Pemphigus	1	...	...	...	...	...	...	...	...	...	1	...	...
150a	Hydrocephalus	2	...	...	...	...	...	...	...	...	...	2	...	...

TABLE 10—Continued.
INFANT MORTALITY.

Calendar Year 1912	Total Deaths Under 1 Year	Ages											
		Under 1 Day	1-2 Days	2-3 Days	3 Days to 1 Week	1-2 Weeks	2-3 Weeks	3 Weeks to 1 Month	1-2 Months	2-3 Months	3-6 Months	6-9 Months	9-12 Months
150b Congenital Malformation of Heart	30	7	1	1	5	5	3	2	4	2			
150c Other Congenital Malformations													
Hare Lip	1										1		
Intestines	3	1			2								
Pyloric Stenosis	2					1			1				
Spina Bifida	2				1			1					
151a Premature Birth	151	65	17	8	12	18	9	7	6	6	3		
151b Congenital Debility	41				2	3	2	5	8	9	7	4	1
Atelectasis	16	8	2	3	1	1	1						
Icterus Neonatorum	4		1			1	1		1				
Infection Umbilicus	2					2							
152 Other Diseases Early Infancy													
Asphyxia Neonatorum	7	4	2					1					
Hemorrhagica Neonatorum	5	1		1	1	2							
Melena Neonatorum	4			1	1		1		1				
Application Forceps	13	5	3	2	2		1						
Difficult Labor	5	3		2									
Cesarian Section	3	3											
Compression of Cord	1	1											
Hemorrhage of Umbilicus	2			1	1								
165 Accidental Poisoning (Morphine)	1				1								
167 Accidental Burns (Steam Radiator)	1								1				
168 Suffocation (Overlaid)	1										1		
172 Accidental Fall to Floor	2										1		1
184 Infanticide	2	2											
186 Traumatic Meningitis	1											1	
Totals	699	107	27	20	43	49	33	40	82	68	110	66	54

TABLE 11.

REPORT OF DIVISION OF SCHOOL MEDICAL INSPECTION.

Herewith is submitted a statement showing the work performed in the Division of School Medical Inspection during the fiscal year 1912-13. These figures while indicating the volume of work performed, do not give an adequate idea of the wide scope of the work, and I therefore deem it appropriate at this time to submit a brief statement in connection with this important phase of Health Department Work:

WORK OF THE SCHOOL NURSES.

Owing to the fact that only a limited number of nurses has been employed most of the year, a great deal of work fell on the shoulders of the few. During the year practically ten nurses only have been employed in this department. The lack of sufficient nurses was especially felt during an epidemic of mumps. We are pleased to state that at the beginning of the next fiscal year (1913-14) the working force will consist of fourteen nurses, two assistants and a Chief Medical Inspector. The city is now divided into fourteen districts, with a nurse in charge of each district, comprising an average of six schools. The average number of pupils under each nurse's care will be about 2,500.

CO-OPERATION OF THE BOARD OF EDUCATION.

Each month a joint Committee of the Board of Education and the Board of Health meet at the rooms of the Board of Education. The Committee consists of one member of the Board of Health, the Health Officer, the Chief Medical Inspector of Schools and the President of the Board of Education. Much has been accomplished through this Committee in the way of obtaining the co-operation of Principals and teachers in the carrying on of medical inspection of Schools. Reports of specific conditions as discovered by this Department are submitted to the Committee and acted upon generally. A special instance might be cited: Health inspection of a particular pupil to determine whether or not physical disability retards his progress in school. Also it is determined by examination whether or not a child is mentally deficient because of some bodily ailment or actually mentally deficient.

PROPOSED REGULATIONS FOR EXCLUSION OF CONTACTS.

In mumps, measles, scarlet fever and diphtheria there appears to be some doubt of the age of the contact in the case to be excluded from school. In other words, having taken an average, it may be advisable to permit a contact of a certain age say ten years, to remain in school. Charts have been prepared according to the age of the child and frequency of the disease, having in mind the possibility of permitting contacts to remain in school and thus keeping up the attendance and continue the education of the child. Three month periods have been taken during two years, each case counted and the age noted. It is expected that in the near future this regulation may be favorably acted upon.

IMPROVEMENTS MADE IN SCHOOL BUILDINGS.

It is one of the duties of this Department to inspect sanitary conditions in and about school buildings. From reports submitted to the Board of Education old board yards have been torn up and replaced by cement, entire new plumbing installed in toilets, proper ventilation of toilets has been effected; new drinking

TABLE 11—Continued.

fountains to take the place of the old fashioned insanitary kind have been installed, fire escapes have been added in several instances, and nuisances adjoining school buildings have been abated.

LECTURE COURSE.

The entire department meets every Saturday morning at which time the weekly report blanks are submitted. A lecture pertaining to the work of Medical Inspection of Schools is given by some physician or someone in close touch with and interested in this work.

EXHIBITS SENT TO BUFFALO, NEW YORK.

An exhibit showing to some extent the method of carrying on Medical Inspection of Schools of San Francisco was sent to the 4th International Congress of School Hygiene, Buffalo, New York. Cities all over the world were represented at this Congress.

CO-OPERATION OF THE MEDICAL PROFESSION.

One of the chief stumbling blocks in the success of Medical Inspection of schools in its infancy was strong opposition of the Medical profession at large. We have decided that this was merely due to lack of knowledge of the aim of the Health Department. At present the family physician highly approves of medical inspection and in many instances keeps in close touch with the central office, often taking the trouble to report on post card that a certain operation has been done. The suggestion for this work comes through the Medical Inspector. In many ways the parents co-operate, frequently sending a letter to the effect that eyes have been fitted with glasses, or that tonsils and adenoids have been removed.

RESUME FOR FISCAL YEAR.

No. of Schools in San Francisco	90
Schools under Inspection	74
Pupils examined by inspector	11,183
Pupils examined by nurse	85,408
Visits to home by nurses	7,247
Vaccinations—	
Found unsuccessful	8,729
Vaccinated during year	507
Remaining to be vaccinated	8,222
Examinations	15,575
Exclusion from Schools Under Inspection—	
Chicken pox	695
Contagious skin diseases	12
Chorea	2
Diphtheria	44
Measles	121
Mumps	1,711
Scarlet fever	41
Tonsilitis (acute)	35
Whooping cough	122
Smallpox	2
Poliomyelitis	2
Contacts	3,293
Total	6,080

TABLE 11—Continued.

Disposition of Special Cases—	
Treated without operation	327
Treated by operation	655
Referred to clinics	83
Referred to societies	10

DISEASES AND COMPLAINTS ENCOUNTERED.

Condition—	
Anemia	249
Enlarged Glands	3,016
Poorly Nourished	21
Ear—	
Cerumen	164
Defective hearing	32
Discharging Ears	38
Eye—	
Astigmatism	18
Chronic Inflammation of lids	335
One eye blind	3
Chronic Inflammation of Conjuctiva	36
Corneal Scars	25
Hypermetropia	10
Myopia	216
Strabismus	95
Defective Vision	103
Twitchings	16
Ptosis	6
Marginal Blepharitis	358
Heart—	
Systolis	17
Mitral Murmur	32
Aortic Murmur	1
Lungs—	
Bronchitis	34
Tuberculosis	2
Rales	9
Mouth, Nose and Throat—	
Adenoids	462
Defective Teeth	1,655
Defective Palate	9
Hypertrophied Tonsils	1,982
Mouth Breathing	969
Nasal Obstruction	6
Ozena	9
Tonsilitis, Acute	12
Nervous System—	
Convulsions	4
Chorea	2
Defective Mentality	32
Paralysis	12

TABLE 11—Continued.

Osseous Structure—	
Deformity of Spine	15
Deformity of Extremities	20
Hip Disease	15
Skin—	
Alopecia Areta	1
Speech—	
Stammering	28
Defective Speech	25
Tongue Tied	1
Miscellaneous—	
Lipoma	1
Thyroid	1

TABLE 12.

INSPECTIONS BY DIVISION OF FOOD INSPECTION.

	Total	1912						1913					
		July	Aug.	Sept.	Oct.	Nov	Dec.	Jan.	Feb.	Mar.	April	May	June
Bakeries	53						1	31	15		2	4	
Butchershops	32			3			1	2	9	5	1	11	2
Candy Factories and Stores	1									1			
Commission Houses	1749	151	7	118	1	1	344	44	215	293	188	170	217
Delicacy Stores	121	15	5				1	71	25			4	
Fruit Stores	114		17	9	11	28	3	9	4	11	1	16	3
Grocery Stores	517	1	3	17	7	1	6	342	124	3	7	5	1
Hotels and Restaurants	1432	33	160	63	110	275	115	31	15	90	193	232	115
Markets	120	3			3	47	49			1	6	8	3
Milk Depots	308			157		6	8	83	25	2		9	18
Peddler Wagons	19	2									8	3	6
R. R. Depots and Wharves	66	14	1	3	5				1	3	31	5	3
Warehouses	251	23	11	53	39			2	3	34	7	47	32
Miscellaneous	191	20	57	6	8	15	8	16	11	16	8	3	23

TABLE 13.

INSPECTIONS—DIVISION OF DAIRY INSPECTION.

	Totals	1912						1913					
		July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June
Dairies Inspected in San Francisco County	299	43	48	46	27	1			34	30	26	30	14
Dairies Inspected in other counties	1003	84	51	38	79	61	70	74	83	117	112	114	120
Dairy Depots	1444	77	173	205	182	65	1		47	206	201	144	143
* Total	3001	204	272	289	288	127	71	74	334	376	385	299	282
Cows	106824	10140	4268	4586	9926	5509	6294	6229	9607	12562	12940	12546	12217
Cows Placed Under Quarantine	469	28	27	13	28	32	144	24	32	31	39	27	44
Cows Condemned and Killed	162	12	7	3	23	11	18	6	29	23	10	12	8
Horses Condemned	7										7		
Milk Cans Condemned	572	40	75	30	126	29	16	9	52	72	51	31	41
Samples of Water Taken for Analysis	90	11	18	4	11	14					27	5	

* Miscellaneous Milk Venders 255.

TABLE 14.

SAMPLES SEIZED DIVISION OF MILK INSPECTION.

Samples Taken From	Total	1912						1913					
		July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
Milk Wagons	726	16	157	16	91	2	1	32	233	40	16	66	56
Depots and Dairies	218	1	12		6	1		1	14	156	14	1	12
R. R. Depots and Wharves	3286	254	333	364	581	444	309	143	108	260	168	220	102
Groceries	21					1			11	9			
Delicacy Stores	16				6				4	1	5		
Hotels and Restaurants	326	12			121	34				73	84	2	
Bakeries	4				1				2	1			
Miscellaneous	8						2				6		
Total	4605	283	502	380	806	482	312	176	372	540	293	289	170

TABLE 15.

(REPORT OF DIRECTOR OF LABORATORIES)

THE MILK SUPPLY OF SAN FRANCISCO.

The sanitary code of the Department of Public Health of this City describes at the present time, three classes of milk: Certified, which shall comply with the requirements laid down by the Milk Commission of the County Medical Society, Inspected Milk and Pasteurized Milk. The requirements for Inspected Milk are similar to those for certified and include the annual testing of the cows with tuberculin. The milk must be cooled at the farm to 50° and must not exceed 55° when delivered. The bacterial count must not exceed 100,000 per cc.

The pasteurization of milk is not compulsory but is gradually being adopted by the larger dealers. The new ordinance recently passed by the Board of Supervisors provides that pasteurized milk cannot be produced without a permit from the Board of Health who shall issue such permits when "it appears upon investigation that the pasteurizing equipment installed is such that 99% of all bacteria and all pathogenic bacteria are killed in the milk treated therein at a temperature of not less than 140° F. maintained at that temperature for twenty minutes. Further that the pasteurizing apparatus is equipped with a recording thermometer of such type that the same may be kept locked by the Department of Public Health." It is required that pasteurized milk be the product of a dairy scoring not less than 60% in the score card of the Department of Public Health; each container delivered to consumers shall bear a label "Pasteurized milk" and a serial number; it shall not be delivered to the consumer later than 24 hours after pasteurization, and milk once pasteurized shall not be repasteurized.

All other milk sold in the City aside from the three classes above mentioned is ordinary market milk, subject to the usual regulations licensing of producers, ordinary cleanliness in production and handling, the exclusion of diseased cows, etc., as well as a minimum requirement as to butter fat of 3.4% and of solids not fat of 8.5%.

The matter of the control of the milk supply of a City is to my mind one of the most important of the functions of a Department of public health. As an article of diet, milk occupies a high position among the food stuffs and its power for harm when produced or handled under conditions favoring the spread of disease is almost limitless. When one considers that cows' milk is the chief and sometimes the only food of infants, invalids and in general those whose susceptibility to disease is great, the need for stringent measures for the insurance of a pure supply is evident.

In most cities and until recently in this one, more attention was paid to the chemical than to the bacteriological examination of milk. Of course the public should be protected against the watering of milk and the removal of the cream and we are not neglecting this phase of the work but we go further in our examination by subjecting every sample to a bacteriological examination as well.

As milk is one of the most favorable of culture media it is only to be expected that when the possibility of entrance of pathogenic bacteria exists the milk may frequently become the means of spreading infectious diseases. We have long known of its influence in the spread of typhoid fever, diphtheria, scarlet fever and tuberculosis and now its is known that the presence of pyogenic streptococci in milk is often the cause of septic sore throat, a number of epidemics having been traced to this source.

The number of bacteria in milk is of great importance aside from the question of the presence of pathogenic forms, especially when the milk is intended for consumption by young infants. The metabolic products of the saprophytic bacteria when present in such numbers as a million or more per cc. are sufficient to cause grave intestinal disturbances in babies and are the principal cause of summer complaint among them. A striking instance of the truth of this is seen in the results obtained by the distribution of pasteurized milk from the Strauss Laboratories in N. Y. I have seen it stated that during the entire summer, but one death occurred among 22,000 children fed with this milk, which is indeed almost incredible when one considers the terrible mortality among infants of the large Eastern cities during the summer months.

Park and Williams working in the New York Municipal laboratories conducted an extensive investigation into the question of the bacteria in milk and the effects of feeding raw and heated milk to children. One group of infants numbering 41 was fed on pasteurized milk containing from one to 50,000 bacteria per cc. and the other group of 51 babies was fed on raw milk containing from one to twenty million bacteria per cc. 75% of the pasteurized group remained well the entire summer while only 33% of the raw milk group remained well. 24% of the pasteurized group had attacks of diarrhoea while 66% of the raw milk group were so affected. The average number of days in which milk had to be withdrawn on account of intestinal disturbances was three in the first group and 5.5 in the second. The average number of days of diarrhoea in the first group was 3.9 and in the second or raw milk group it was 11.5. They also had to transfer some babies from the raw milk to the pasteurized to save their lives, which means that otherwise the figures would have been still more favorable to pasteurized milk. Children over three years of age showed very little disturbance from market milk. Milk containing large number of bacteria when heated was found to be considerably less dangerous than raw milk but it still contained enough of the toxic products of the bacteria to be harmful.

The method now used in this larboratory is the Stewart-Slack method of examining the sediment run in parallel with the agar plate method for obtaining the colony count in those milks showing less than 100,000 by the sediment method. In the Stewart-Slack process two cc. of each sample is taken up with a pipette after thorough shaking of the sample bottle, and deposited in a small tube about 5/16" in diameter, 2½"long, closed at one end with a rubber stopper. These tubes are placed in the Stewart disc and rotated at a speed of 3 or 4 thousand revolutions for ten minutes. The rubber stopper which has now received the sediment on its inner end is removed and smeared on a glass slide over an area of two square centimeters, a drop of water being used to facilitate the spreading. After drying it is fixed in equal parts of alcohol and ether, which process also removes the fat, and is then stained. Each field under the 1/12" oil immersion with a 1" eye piece represents a 1-10,000 plate. This method gives much higher results than plating methods because bacteria which would have failed to grow are counted as well as the individual members of a clump which would have appeared on the plate as one colony. Another very great advantage of this method over the old plating process is the possibility of detecting the presence of pus cells and of streptococci.

While streptococci in milk are not always of the pyogenic variety, still in my experience most market milks that show a very noticeable percentage of streptococci are found upon investigation to come from a dairy having one or more cows in the herd with some affection to account for their presence.

Other advantages of the sediment method are the saving of time one observer being able to report on 50 to 75 samples in half a day, whereas the plating method requires three days for the colonies to develop. The plate method however has not been completely abandoned, as in milks with a low bactrial count its results are more reliable than the sediment count. Therefore all samples received direct from the farms are examined by both methods, the sediment count being the one recorded when it runs above 100,000 and the plate results being taken for those below 100,000.

The presence of tubercle bacilli in milk is of the greatest importance. Since the announcement of Koch in 1901 of his views on the relation of bovine tuberculosis to human infection, much work has been done in various countries by competent investigators and the concensus of opinion seems to be that the bovine source of human infection is not to be lightly regarded.

Living and virulent tubercle bacilli are found to an alarming extent in market milks, some investigators reporting positive results in as many as 30% of the samples examined. It is not necessary that the cow producing the milk should have tuberculosis of the udder. The cow swallows the sputum and the tubercle bacilli pass unharmed through her digestive tract. The feces therefore is analagous to human sputum as a means of spreading the disease.

In the majority of market milks, contamination from this source is bound to occur with the carelessness in regard to ordinary cleanliness which is the rule and not the exception.

Although the bovine and human types of bacilli possess points of difference, one of the chief of which is that the bovine type is more virulent for rabbits and guinea pigs than is the human, it has not been proven that one may not be modified by changed conditions into the other type. In fact the human form has been, by passage through the bodies of animals, changed into a type indistinguishable from the bovine variety.

It is only reasonable to assume that the reverse may be true, under certain conditions. At any rate the bovine type is pathogenic to man. The British Royal Commission found 25% of their strains isolated from tubercular glands and from lesions of primary abdominal tuberculosis to be of the bovine type. The child is thus the one that is in greatest danger of infection from the bovine bacillus and the child is the greatest consumer of milk.

One of the bulletins of the Public Health Service, records a series of epidemics that had been traced to milk. According to this list 179 epidemics of typhoid fever with a total of 6,900 cases were traced. 51 epidemics of scarlet fever with 2,400 cases, 7 epidemics of sore throat with 1,100 cases and 23 epidemics of diphtheria with 960 cases.

Since it is too much to expect that all producers of common market milk will ever improve very much over present conditions the remedy seems to be pasteurization, properly controlled, of this class of milk. The New York milk commission recommend the passing of ordinances requiring that all milk excepting certified, that is intended for use without cooking, shall be pasteurized.

The general pasteurization of milk by the various distributors in San Francisco is beginning to be adopted, the milk wagons drivers organization having succeeded in establishing a daylight delivery, of the milk. It was expected that the pasteurization of milk, increasing the keeping qualities would aid in the satisfactory working of the scheme. At the present time however, many of the plants are not yet in working order and there is considerable complaint from the public about the present order of things.

No doubt the knowledge that the milk is to be pasteurized will lead in some cases to greater carelessness in the handling of the product but the increased safety from disease will certainly more than offset such objection. Besides, the bacterial enumeration of the sediment will be a check against the use of dirty milk for pasteurizing, while the plating method will be a test of the efficiency of the process. If the temperature and time used in the process do not exceed 145 degrees F. for 20 minutes, no change in taste will be noticeable and at the same time all pathogenic bacteria will certainly be destroyed. Higher temperature for shorter periods such as 150 degrees for 10 minutes will accomplish the same result, but the danger of affecting the taste or stability of cream must be considered.

TABLE 15—Continued.

BACTERIAL INDEX.

The bacterial index of the milk supply of the City as determined by the Levy method recommended by the American Public Health Association was for the year 1912-13, 77 per cent as shown below:

	Number of Samples	Rating Figure	Product
Under 10,000	484	100	48,400
10,000 to 50,000	824	90	74,160
50,000 to 100,000	296	75	22,200
100,000 to 250,000	182	50	9,100
250,000 to 500,000	101	20	2,020
500,000 to 1000,000	74	10	740
Over 1000,000	59	0	59
	2,020		156,679

$$\frac{156{,}679}{2{,}020} = 77 \text{ per cent.}$$

TABLE 16.

GENERAL BACTERIOLOGICAL TABLE

	Diph.		T. B.		Widal		Rabies		Milk	Milk		Miscel-	Pasteur	
	Pos.	Neg.	Pos.	Neg.	Pos.	Neg.	Pos.	Neg.	Sediment	Plate	Water	laneous	Treatments	Total
July	26	81	55	55	17	72	21	10	176		40	39	141	735
August	16	76	41	60	15	37	17	7	282		89	38	339	1,020
September	22	90	68	64	12	33	13	10	272		21	21	137	764
October	22	129	40	66	8	27	9	6	555		50	21	194	1,129
November	54	95	51	84	6	22	5	5	424		14	15	135	912
December	89	152	43	101	2	20	12	11	281		15	6	219	951
January	68	160	39	101	0	21	9	7	187		21	13	140	767
February	72	155	42	87	1	20	22	17	381		29	4	376	1,206
March	78	154	63	102	3	16	23	11	403	301	25	5	378	1,562
April	67	266	87	101	3	32	13	10	273	168	23	7	145	1,194
May	26	84	64	102	0	16	7	5	230	196	33	4	128	895
June	45	94	60	116	0	22	3	5	92	160	47	17	69	730
	585	1536	563	1039	67	338	155	111	3556	825	407	190	2401	11,865

TABLE 17

REPORT OF CHEMICAL LABORATORY.

The work of the Chemical Division is shown in the following tables, the first being a miscellaneous list showing the number and kinds of substances analyzed:

Attention is particularly directed to the buttermilk table showing as it does the refractometer readings and acidity in addition to the solids not fat, the total solids and butter fat. It will be noted that the average immersion refractometer reading is 39.8. Even in the cases of samples 3, 4 and 23, which were fermented milks resembling such preparations as Kefir and Koumiss, in which the fermentation has been carried quite far, the refractometer readings are not affected to any great extent by such fermentation. In these cases the solids not fat are materially reduced due to the loss of carbon dioxide in the alcoholic fermentation of the sugar. It appears from the above data that a safe minimum refractometer reading for a pure buttermilk would be 38.0, most of them being much higher, somewhere around 40.0. The acidity of the different samples is quite constant, more than half of them being 0.7%.

A reference to the court record table will show the cases by months.

CHEMICAL DIVISION.

GENERAL TABLE OF ANALYSES.

Asparagus, canned lots	1
Alcohols	2
Aspirin tablets	1
Buttermilk	29
Candy	3
Cider	1
Chopped Meats	48
Cocoa	1
Creams	34
Cocoanut Oil	1
Chickens	2
Drugs	3
Dyes	1
Eggs, lots	6
Garlic	1
Ice	1
Jelly	1
Milks	4934
Malted Milk	1
Oysters	1
Pickles	1
Preserved Fruits	1
Soft Drinks	1
Stomach	1
Barley	1
Brandy	1
Butter	6
Canned macaroni	1
Cake	1
Canned Salmon	1
Coffee	1
Crab	1
Crackers	1
Condensed Milk	1
Chicken Feed	2
Disinfectants	2
Explosives	1
Floor Oil	1
Honey	29
Ice Cream	32
Lemon Extracts	7
Meats	3
Olive Oil	2
Paper	1
Police Department, examined for	6
Salt	2
Sausage	5
Smoked Beef	1
Sugar	6
Vanilla Extracts	8
Wines	5
Woolen Blankets	28
Urine	284
Whiskey	1
Woman's Milk	1
Waters	286
Total	5747

TABLE 17—Continued.

BUTTERMILKS EXAMINED.

Number	Immersion Refractometer	Butter fat	Total solids	Solids not fat	Acidity as lactic	Ash	Preservative
1	39.7	0.1					None
2	38.7	0.3	8.58	8.28	.030		"
3	38.0	1.9	9.80	6.90			"
4	39.0	4.7	6.64	4.94		6.2	"
5	38.2	0.1	7.92	7.82	.72	.65	"
6	41.2	Tr.	9.06	9.06	.72	1.04	"
7	40.2	1.4	10.59	9.19	.84	.73	"
8	40.5	0.2	8.83	8.63	.70	.81	"
9	38.0	0.1	7.83	7.73	.70	.76	"
10	41.0	0.3	9.09	8.79	.78	1.01	"
11	41.2	0.1	8.89	8.79	.80	1.09	"
12	40.8	0.1	8.97	8.87	.78	1.01	"
13	38.3	.05	7.16	7.11	.81	.65	"
14	38.5	0.1	7.97	7.87	.79	.83	"
15	39.9	.05	8.92	8.87	.72	.93	"
16	41.5	0.1	9.26	9.16	.77	1.04	"
17	39.4	.05	8.08	8.03	.86	.68	"
18	40.9	Tr.	8.91	8.91	.83	.74	"
19	41.0	Tr.	8.93	8.93	.72	.94	"
20	40.3	1.1	9.62	8.52	.77	.67	"
21	41.0	0.3	9.24	8.94	.82	.88	"
22	40.2	0.1	8.78	8.68	.75	.88	"
23	37.6	2.1	9.06	6.96	1.10	.73	"
24	37.5	0.3	7.97	7.67	.72	.75	"
25	40.0	0.2	8.51	8.31	.75	.81	"
26	39.2	2.0	10.63	8.63	.98	.82	"
27	40.4	0.2	8.26	8.06	.82	.79	"
28	41.4	0.2	8.40	8.20	.82	.72	"
29	41.0	0.1	8.79	8.69	.90	.80	"
Average	.......39.8	.2	8.40	8.18	.76		

TABLE 17—Continued.

GOLDEN GATE PARK WATER SUPPLY—STADIUM.

Date Received	Color	Total Solids	Loss Ignition	Fixed Residue	Chlorine	Nitrogen as				Oxygen Consumed	On Ignition	Bacteria Per CC Agar Room Temp.	Bacteria Per CC Agar 37o	REMARKS.
						Nitrites	Nitrates	Free Ammonia	Albuminoid Ammonia					
5-15-13	Turbid	328	105	223	53	0	0	.010	.470	3.2	Bl.	550	3000	B. Coli present 5cc
6-10-13	Turbid	342	109	233	56	0	.100	.010	.224	3	Bl.	480	250	B. Coli present 10cc
						GREAT HIGHWAY.								
8-20-12														
10-3-12	Clear	182	37	145	26	*	.300	.012	.070	2	Bl.		24	B. Coli absent 10cc
						DUTCH WINDMILL.								
6-10-13	Slightly turbid	348	105	243	53	.003	.250	.032	.052	2	Bl.	500	150	B. Coli present 10cc
						MURPHY'S WINDMILL.								
6-10-13	Slightly turbid	339	113	226	52	*	.130	.098	.270	2	Bl.	32	5	B. Coli absent 10cc

* Trace.

TABLE 17—Continued.

GOLDEN GATE WATER SUPPLY—"BEACH CHALET."

Date Received	Color	Total Solids	Loss Ignition	Fixed Residue	Chlorine	Nitrogen as				Oxygen Consumed	On Ignition	Bacteria Per CC Agar Room Temp.	Bacteria Per CC Agar 37o	REMARKS,
						Nitrites	Nitrates	Free Ammonia	Albuminoid Ammonia					
10-3-12	Slightly turbid	177	34	143	26	*	.350	.010	.080	2	Bs.		24	B. Coli absent 5cc
3-25-13	Slightly turbid	315	64	251	51	0	.260	.008	.110	3	Bl.	160	60	B. Coli absent 10cc

GOLDEN GATE WATER SUPPLY—"PUMP STATION."

Date Received	Color	Total Solids	Loss Ignition	Fixed Residue	Chlorine	Nitrites	Nitrates	Free Ammonia	Albuminoid Ammonia	Oxygen Consumed	On Ignition	Bacteria Per CC Agar Room Temp.	Bacteria Per CC Agar 37o	REMARKS,
7-24-12	Turbid	444	163	281	45	.001	5.5	.020	.059	2	Bl.	60	36	B. Coli absent 10cc
10-28	Clear	438	176	262	46	.017	7.90	.010	.058	1	No Bl.	180	30	B. Coli present 10cc
1-22-13	Clear	493	198	295	46	.008	3.400	.012	0.52	2	Bl.	340	106	B. Coli present 10cc
2-10												896	300	B. Coli present 10cc
3-25	Slightly turbid	430	170	260	45	.008	6.0	.006	0.36	1	Bl.	1400	500	B. Coli present 1cc
4-22	Slightly turbid	378	97	281	44	.006	10.8	.014	.036	1	Bs.	416	114	B. Coli present 5cc
5-15		397	140	257	58	.008	9.0	.010	.036	.4	No B.	180	3000	B. Coli present 10cc
6-10	Slightly turbid	400	183	217	44	.010	13.95	.008	.026	.2	Bl.	1080	1580	B. Coli absent 10cc

GOLDEN GATE PARK WATER SUPPLY—"TAP IN KITCHEN."

Date Received	Color	Total Solids	Loss Ignition	Fixed Residue	Chlorine	Nitrites	Nitrates	Free Ammonia	Albuminoid Ammonia	Oxygen Consumed	On Ignition	Bacteria Per CC Agar Room Temp.	Bacteria Per CC Agar 37o	REMARKS,
10-3-12	Slightly turbid	186	32	154	27	*	.490	.024	.154	2	Bl.		22	B. Coli absent 5cc
10-28	Clear	231	35	196	26	0	1.20	.010	.070	1	Bl.	36	14	B. Coli present 10cc
1-22-13	Turbid	279	87	192	55	None	.150	.014	.200	2	Bl.	192	64	B. Coli present 5cc
2-10	Slightly turbid	273	79	199	44	0	.700	.010	.110	3	Bl.	240	140	B. Coli absent 10cc
3-25	Turbid	268	76	192	52	0	.018	.010	.278	4	Bl.	540	250	B. Coli absent 10cc
4-22	Turbid	285	42	243	41	0	.555	.010	.116	2		320	44	B. Coli present 10cc
5-15		273	41	232	38	0	.10	.010	.088	1.0	B. S.	275	90	B. Coli present 10cc

GOLDEN GATE WATER SUPPLY—"FOUNTAIN CHILDREN'S PLAYGROUND."

7-24-12	Slightly turbid	226	49	177	26	*	.500	.006	.072	3	Bl.	50	60	B. Coli present 5cc
8-20												32	20	B. Coli absent 10cc
8-27	Turbid	214	59	155	26	0	.580	.012	.092	1	Bl.	6	24	B. Coli present 5cc
10-3	Slightly turbid	181	30	151	26	*	.445	.010	.104	2	Bl.		36	B. Coli absent 5cc
10-28	Clear	415	141	274	26	0	1.00	.020	.112	1	Bl.	28	20	B. Coli absent 10cc
1-22-13	Turbid	271	70	201	46	0	.120	.018	.202	2	Bl.	150	44	B. Coli absent 10cc
2-10	Slightly turbid	284	76	208	43	0	.240	.018	.116	2	Bl.	80	26	B. Coli present 5cc
3-25	Turbid	272	76	196	53	0	.016	.010	.278	3	Bl.	360	108	B. Coli absent 10cc
4-22	Slightly turbid	287	46	241	40	0	.443	.010	.108	2	B. S.	190	12	B. Coli absent 10cc
5-15		272	53	219	38	*	.09	.008	.100	1.1	B. S.	450	250	B. Coli absent 10cc
6-10	Turbid	274	51	223	42	0	.230	.010	.108	2	Bl.	300	50	B. Coli absent 10cc

GOLDEN GATE PARK WATER SUPPLY—"CYCLER'S REST."

8-20-12												110	120	B. Coli present 1cc
8-27	Turbid	413	170	243	45	.009	6.500	.010	.059	1	B. S.	70	54	B. Coli present 1cc
10-3	Turbid	372	96	276	48	.01	10.0	.016	.110	2	B. S.		150	B. Coli present 5cc
10-28	Slightly turbid	239	46	193	43	.008		.018	.110	1	Bl.	220	122	B. Coli present 1cc
1-22-13	Clear	478	140	338	51	.020	5.200	.016	.050	2	No Bl.	84	28	B. Coli present 10cc
4-22	Turbid	393	111	282	47	.030	10.2	.026	.352	2	Bl.	230	760	B. Coli present 5cc

GOLDEN GATE PARK WATER SUPPLY—"WINE PRESS FOUNTAIN."

8-20-12												90	96	B. Coli present 1cc
8-27	Turbid	416	201	215	45	.005	7.000	.014	.082	0.4	Bl.	58	50	B. Coli present 1cc
10-3	Slightly turbid	387	101	286	45	.010	10.0	.010	.098	2	B. S.		130	B. Coli present 1cc
10-28	Clear	385	117	268	42	.015	6.10	.008	.090	1	B. S.	2.0	130	B. Coli present 10cc
1-22-13	Clear	483	160	323	45	.010	3.200	.012	.054	3	Bl.	150	34	B. Coli present 1cc
2-10	Clear	499	248	251	45	.008	7.00	.012	.058	2	No Bl.	340	135	B. Coli present 10cc
3-25	Turbid	403	157	246	44	.010	5.42	.008	.122	2	No Bl.	720	512	B. Coli absent 10cc
4-22	Turbid	382	99	293	45	.008	11.6	.010	.122	1	B. S.	1200	128	B. Coli present 10cc
6-10	Slightly turbid	420	161	259	44	.010	10.05	.008	.076	2	Bl.	600	40	B. Coli present 5cc

* Trace.

TABLE 17—Continued.

GOLDEN GATE WATER SUPPLY—"PARK LODGE."

Date Received	Color	Total Solids	Loss Ignition	Fixed Residue	Chlorine	Nitrogen as				Oxygen Consumed	On Ignition	Bacteria Per CC Agar Room Temp.	Bacteria Per CC Agar 37o	REMARKS.
						Nitrites	Nitrates	Free Ammonia	Albuminoid Ammonia					
7-24-12	Slightly turbid	412	109	203	47	*	15.0	.006	.051	3		80	112	B. Coli present 10cc
10-28	Slightly turbid	222	30	192	26	0	.710	.006	.078	1	Bl.			B. Coli absent 10cc
1-22-13	Turbid	275	69	206	53	0	.100	.012	.224	2	Bl.	86	84	B. Coli present 1cc
2-10	Turbid	275	69	206	45	*	.160	.008	.228	4	Bl.	90	61	B.Coli present 5cc
3-25	Turbid	269	67	202	52	0	.014	.010	.302	4	Bl.	85	44	B Coli absent 10cc
4-22	Turbid	282	57	225	44	0	.540	.012	.188	1	Bl.	180	32	B Coli absent 10cc
5-15		265	58	207	43	*	.15	.010	.106	1	Bl., S.	530	400	B. Coli present 10cc
6-10	Turbid	282	79	203	43	*	.180	.008	.122	3	Bl.	500	100	B Coli absent 10cc

MUNICIPAL WATER SUPPLY—TANK.

Date Received	Color	Total Solids	Loss Ignition	Fixed Residue	Chlorine	Nitrites	Nitrates	Free Ammonia	Albuminoid Ammonia	Oxygen Consumed	On Ignition	Bacteria Per CC Agar Room Temp.	Bacteria Per CC Agar 37o	REMARKS.
7-22-12	Slightly turbid	280	73	207	43	.003	5.0	.008	.070	3	B. S.	500	100	B. Coli present 5cc
8-26	Clear	328	60	268	45	.002	6.00	.014	.039	0.1	No Bl.	30	12	B. Coli present 5cc
9-30	Slightly turbid	275	65	210	43	.0007	4.2	.008	.030	2	No Bl.	50	90	B. Coli absent 10cc
10-30	Slightly turbid				44	.0003	5.6	.030	.120	2				B. Coli present 10cc
12-30	Slightly turbid	287	87	200	42	*	10.0	.010	.166	2		150	50	B. Coli present 5cc
1-21-13	Clear	306	110	196	40	*	11.3	.014	.102	2	B. S.	128	30	B. Coli present 10cc
2-11	Slightly turbid	304	114	190	41	.004	11.5	.006	.040	1	B. S.	70	20	B. Coli absent 10cc
3-25	Clear	288	90	198	40	*	5.0	.008	.124	2	Bl.	280	108	B. Coli present 5cc
4-22	Slightly turbid	274	52	222	42	0	3.8	.010	.072	1	No Bl.	1000	60	B. Coli present 1cc
5-13	Clear	255	61	194	40	*	3.5	.008	.032	1	No Bl.	4600	4000	B. Coli present 5cc
6-11	Clear	328	78	250	40	0	2.3	.012	.026	2	B. S.	580	70	B. Coli present 1cc

MUNICIPAL WATER SUPPLY—WELL.

7-22-12	Turbid	281	71	210	42	.001	5.0	.006	.079	3	B. S.		20	B. Coli absent	
8-26	Clear	279	67	212	47	.001	8.00	.008	.040	1			30	B. Coli present	5cc
9-30	Clear	273	45	228	44	.0006	4.3	.010	.040	1	No Bl.	24	24	B. Coli absent	10cc
10-30	Clear	269	50	219	41	.0004	5.5	.004	.028	0.4	B. S.	90	244	B. Coli absent	10cc
12-30	Slightly turbid	297	72	225	44	*	10.0	.006	.058	1	No Bl.	576	320	B. Coli present	10cc
1-21-13	Clear	292	105	187	40	*	11.5	.014	.060	1	B. S.	450	120	B. Coli absent	10cc
2-11	Slightly turbid	288	98	190	41	.006	11.0	.010	.062	2	No Bl.	86	10	B. Coli absent	10cc
3-25	Clear	262	98	164	41	0	5.0	.006	.042	1	Bl.	122	46	B. Coli absent	10cc
4-22	Clear	273	73	200	41	0	5.60	.012	.060	2	Bl.	100	200	B. Coli absent	10cc
5-13	Clear	260	65	195	40	*	3.5	.014	.060	1	No Bl.	400	640	B. Coli absent	10cc
6-11	Slightly turbid	329	81	248	41	0	2.3	.008	.030	3	B. S.	320	120	B. Coli absent	10cc

MUNICIPAL WATER SUPPLY—SUMP.

7-22-13	Slightly turbid	281	65	216	44	.001	6.0	.006	.033	3	B. S.	10	60	B. Coli absent	10cc
9-30-12	Clear	267	48	219	42	.0006	4.5	.008	.028	0.7	No B.	80	60	B. Coli absent	10cc
10-30-12	Clear	264	53	211	42	.0002	5.5	.004	.032	1	B. S.	24	10	B. Coli absent	10cc
12-30-12	Slightly turbid	310	91	219	40	*	10.0	.008	.050	1	B. S.	128	75	B. Coli absent	10cc
1-21-13	Clear	291	99	192	40	*	11.0	0.10	.042	1	Bl S.	250	56	B. Coli absent	10cc
2-11-13	Slightly turbid	291	98	192	40	*	10.9	.008	.044	1	No Bl.	250	16	B. Coli absent	10cc
3-25-13	Clear	279	57	222	40	0	4.8	.006	.030	1	No Bl.	2750	700	B. Coli present	5cc
4-22-13	Clear	265	43	222	42	0	5.55	.010	.034	2	No Bl.	300	190	B. Coli present	10cc
5-13-13	Clear	280	79	201	40	*	3.5	.006	.032	1	No Bl.	270	800	B. Coli present	5cc
6-11-13	Slightly turbid	283	79	204	41	0	2.6	.010	.026	2	No Bl.	1200	300	B. Coli present	1cc

* Trace.

TABLE

WELL

	Date Received	Color	Total Solids	Loss Ignition	Fixed Residue
Walter H. Linforth, Menlo Park	9-30-12	Slightly turbid	376	74	302
Playground, Seventh and Harrison	9-30-12	Clear	233	65	168
J. J. Whelan, 150 Golden Gate Ave.	10-23-12	Turbid	2122	755	1367
A. Steinere Dairy, San Bruno Rd.	10-31-12	Slightly turbid	629	207	422
Vulcan Iron Wrks., Francisco & Kearny	11-15-12	Turbid	548	154	394
C. C. Morse & Co. (West well) County.	2-13-13	Slightly turbid	276	78	148
C. C. Morse & Co. (D. well), County	2-13-13	Slightly turbid	277	86	191
C. C. Morse & Co. (East well), County	2-14-13	Slightly turbid	462	107	355
C. C. Morse & Co. (C. well), County	2-14-13	Slightly turbid	462	110	352
C. C. orse &M Co. (Old well), County	2-3-13				
C. C. Morse & Co. (New well), County	2-3-13				
J. U. Bloom, Ocean View Park	3-6-12				
M. Mathieu, 137 Arleta Ave.	3-13-12				
J. U. Bloom, Ocean View Park	4-2-12				
Miller & Lux, Third & Railroad Ave.	9-25-12				
Walter Linforth, Menlo Park	10-7-12				
Steinere Dairy, San Bruno Rd.	11-20-12				
Mercedes Bldg., 251 Post St.	2-5-13				
K. of Columbus Bldg., 150 G. G. Ave.	3-6-13	Turbid	245	92	153
Hibernia Bank Bldg., McAllister & Mkt.	3-28-13	Turbid	704	264	440
Hale Bros., Fifth & Market Sts.	4-4-13	Turbid	969	576	393
K. of Columbus Bldg., 150 G. G. Ave.	4-9-13	Turbid	212	28	184
St. Joseph Orph., Govere & Merrill	5-8-13	Turbid	637	342	295
Mission & Acton, Crocker Tract	5-8-13	Clear	193	74	119
L. Renner, Mission & Onandago St.	5-8-13	Clear	707	344	363
Balboa Park, 200′ west of San Jose Ave., 500′ north of Ocean Ave.	5-8-13	Turbid	545	276	269
Dairy Del. Co., 3550 19th St.	5-8-13	Clear	826	278	548
Galland Laundry, 8th St., bet. Harrison and Folsom	5-8-13	Clear	594	211	383
French Hosp., Anza, bet. 5th & 6th Ave.	5-8-13	Clear	546	217	327
Mr. Pasmore, 1427 La Plaza	5-8-13	Clear	204	28	176
Alex Russell, 2526 Great Highway	5-8-13	Clear	274	45	229
St. Francis Hospital	5-13-13	Turbid	879	387	492
H. Ratner, 121 Geary St.	5-19-13	Slightly turbid	220	44	176
County Jail	6-27-13	Turbid	540	269	271

* Trace.

17—Continued

WATERS.

Chlorine	Nitrogen as				Oxygen Consumed	On Ignition	Bacteria Per CC Agar Room Temp	Bacteria Per CC Agar 37o	REMARKS.
	Nitrites	Nitrates	Free Ammonia	Albuminoid Ammonia					
37	.001	0	.094	.028	1	B. S.	120	70	B. Coli present 5cc
26	*	.250	.022	.104	3	Bl.	60	44	B. Coli present 10cc
201	.150	25.0	.096	.114	2	B. S.		50	B. Coli present 1-2cc
100	.008	10.0	.012	.114	3	Bl.	73	130	B. Coli present 5cc
76	.0003	.16	.012	.078	1	Bl.	220	140	B. Coli present 1-5cc
74	.010	2.18	.034	.068	2	B. S.	4000	9000	B. Coli present 1-10cc
74	*	2.15	.028	.060	2	No Bl.	600	4000	B. Coli absent 10cc
81	*	.070	.028	.066	1	No Bl.	250	800	B. Coli present 5cc
82	*	.050	.024	.066	2	No Bl.	1900	4000	B. Coli present 1cc
									B. Coli absent 10cc
									B. Coli present 1-5cc
							58		B. Coli present 1cc
								430	B. Coli absent 10cc
								12	B. Coli absent 10cc
							18	6	B. Coli absent 10cc
							160	110	B. Coli absent 10cc
							120	180	B. Coli present 1-10cc
							200	10	B. Coli absent 1cc
25	*	.453	.008	.070	2	Bl.			B. Coli absent 5cc
175	.010	1.99	.008	.068	2	No Bl.			B. Coli present 1cc
116	.08	44.8	.042	.190	2	No Bl.			B. Coli present 1-10cc
35	.044	.670	.054	.036	1	No Bl.			B. Coli absent 5cc
104	.100	22.5	.014	.162	2	No Bl.	900	300	B. Coli present 1cc
34	0	5.0	.022	.096	.5	No Bl.	20	50	B. Coli absent 10cc
133	*	19.70	.008	.038	.8	No Bl.	100	50	B. Coli absent 10cc
77	*	21.90	.012	.052	.8	No Bl.	900	350	B. Coli present 10cc
160	*	11.05	.008	.056	1	No Bl.	50	300	B. Coli present 5cc
						B. S.	200	250	B. Coli present 1cc
119	.006	2.45	.008	.026	.9				
76	0	18.0	.012	.040	1	No Bl.	32	900	B. Coli present 10cc
27	0	1.03	.010	.026	.5	No Bl.	70	24	B. Coli absent 10cc
47	.002	4.8	.032	.030	.6	No Bl.	600	230	B. Coli absent 10cc
126	*	10.	.012	.028	.6	No Bl.	11000	8000	B. Coli absent 10cc
12	*	.60	.012	.156	2.5	Bl. S.			
78	*	22.5	.014	.032	2	No Bl.	190	50	B. Coli present 5cc

TABLE 17—Continued.

SPRING VALLEY WATER CO.—CLAY ST. TANK.

Date Received	Color	Total Solids	Loss Ignition	Fixed Residue	Chlorine	Nitrogen as				Oxygen Consumed	On Ignition	Bacteria Per CC Agar Room Temp.	Bacteria Per CC Agar 37o	REMARKS,
						Nitrites	Nitrates	Free Ammonia	Albuminoid Ammonia					
7-25-12	Clear	226	33	193	26	*	.320	.010	.078	2	Bl.		12	B. Coli absent 10cc
8-2	Clear	226	98	128	26	*	.285	.042	.099	2	Bl.		30	B. Coli absent 10cc
8-19													12	B. Coli absent 10cc
8-26													30	B. Coli present 1cc
8-29	Clear	224	74	150	25	*	.205	.014	.1000	1.2	Bl.		4	B. Coli absent 5cc
9-10	Clear	221	53	168	25	0	.18	.018	.100	1.2	S. B.		14	B. Coli absent 10cc
10-4	Clear	218	34	184	27	0	.210	.008	.102	1	Bl.	26	60	B. Coli present 10cc
10-29	Clear	223	50	173	26	*	.380	.008	.084	1	Bl.	34	40	B. Coli absent 10cc
11-29												6	16	B. Coli absent 10cc
12-30	Clear	220	65	155	27	.0005	.107	.008	.080	1	Bl.	20	380	B. Coli absent 10cc
1-24-13	Clear	229	78	151	26	*	.385	.008	.098	3	Bl.	12	34	B. Coli absent 10cc
2-24	Slightly turbid	226	81	145	25	*	.140	.006	.066	3	Bl.	54	10	B. Coli absent 10cc
3-26	Clear	236	82	154	26	0	.075	.010	.080	1	Bl.	120	216	B. Coli absent 10cc
4-23	Slightly turbid	231	71	160	26	0	.489	.032	.099	2	Bl.	46	22	B. Coli absent 10cc
5-12	Slightly Turbid	235	75	160	26	0	.35	.008	.092	1	Bl.S.	12000	20500	B. Coli absent 10cc
6-12	Clear	222	66	156	25	*	.245	.014	.192	3	Bl.	160	50	B. Coli absent 10cc
												80	70	B. Coli absent 10cc

SPRING VALLEY WATER SUPPLY—COLLEGE HILL RESERVOIR.

Date Received	Color	Total Solids	Loss Ignition	Fixed Residue	Chlorine	Nitrites	Nitrates	Free Ammonia	Albuminoid Ammonia	Oxygen Consumed	On Ignition	Bacteria Per CC Agar Room Temp.	Bacteria Per CC Agar 37o	REMARKS,
7-26-12	Slightly turbid	218	41	177	26	.0005	.550	.020	.110	2	Bl.	60	70	B. Coli present 10cc
7-31-12												30	40	B. Coli present 10cc
8-19-12													24	B. Coli present 10cc
8-26												24	24	B. Coli present 5cc

8-29	Turbid	212	41	171	26	.004	.239	.014	.108	1.6	Bl.	100	34	B. Coli absent 5cc
9-10	Turbid	200	56	144	26	.003	.14	.028	.136	1.5	Bl.	36	8	B. Coli absent 10cc
9-27	Turbid	204	48	156	26	.001	.315	.016	.112	2	Bl.	24	24	B. Coli present 5cc
10-1	Turbid	187	55	132	26	*	*	.016	.160	3	Bl.	130	120	B. Coli present 1cc
10-29	Slightly turbid	222	71	151	27	.008	.480	.014	.088	3	Bl.	120	130	B. Coli present 10cc
11-29											Bl.	70	120	B. Coli present 10cc
12-18	Clear	263	91	172	27	.001	.515	.014	.085	2		1900	4200	B. Coli present 10cc
1-23-13	Slightly turbid	310	86	224	24	.001	.672	.008	.060	2	B. S.	384	140	B. Coli absent 10cc
2-13	Slightly turbid	279	91	188	26	.004	.520	.006	.072	2	Bl.	192	66	B. Coli present 10cc
3-28	Turbid	303	50	253	24	.008	0	.008	.094	1	Bl.	218	72	B. Coli present 10cc
4-24	Slightly turbid	281	34	247	26	.006	*	.012	.112	2	B. S.	760	24	B. Coli absent 10cc
5-14	Slightly turbid	280	70	210	24	.004	.32	.012	.160	2.0	B. S.	350	300	B. Coli absent 10cc
6-11	Slightly turbid	266	63	203	25	.007	.290	.012	.180	3	Bl.	290	90	B. Coli absent 10cc
6-26												204	108	B. Coli absent 10cc

SPRING VALLEY WATER CO.—CLARENDON HEIGHTS TANK.

7-25-12	Turbid	205	37	168	26	*	.210	.010	.166	3	Bl.		30	B. Coli absent 10cc
8-1	Slightly turbid	200	68	132	25	.001	.300	.014	.154	2	Bl.		30	B. Coli present 1cc
8-8													60	B. Coli present 10cc
8-19													36	B. Coli present 1cc
8-26													50	B. Coli absent 5cc
8-29	Clear	207	64	143	26	.001	.240	.020	.122	1.3	Bl.		40	B. Coli absent 10cc
9-10	Slightly turbid	205	56	149	24	*	.24	.024	.148	1.5	Bl.		240	B. Coli present 5cc
10-4	Clear	196	70	126	27	0	.215	.016	.118	2	Bl.	190	80	B. Coli absent 10c
10-29	Slightly turbid	207	77	130	27	.0002	.280	.020	.152	2	Bl.	38	20	B. Coli absent 10c
11-29												22	80	B. Coli absent 10c
12-20	Turbid	231	55	176	32	*	.148	.012	.094	1	Bl.	380	162	B. Coli absent 10c
1-24-13	Turbid	276	92	184	25	*	.420	.008	.076	3	Bl.	150	160	B. Coli present 10cc
2-14	Slightly turbid	255	89	166	24	*	.170	.006	.070	2	Bl.	200	64	B. Coli absent 10cc
3-26	Clear	275	73	202	24	0	.170	.008	.074	2	Bl.	100	50	B. Coli absent 10cc
4-23	Clear	252	61	191	25	*	.525	.016	.074	2	Bl.	250	380	B. Coli present 10cc
5-13	Slightly turbid	236	71	165	24	0	.31	.012	.09	1	Bl. S.	10500	100	B. Coli absent 10cc
6-12	Clear	223	48	175	26	0	.240	.014	.106	3	Bl.	230	120	B. Coli absent 10cc
6-26												250	110	B. Coli absent 10cc

* Trace.

TABLE 17—Continued.

SPRING VALLEY WATER SUPPLY—FRANCISCO ST. RESERVOIR.

Date Received	Color	Total Solids	Loss Ignition	Fixed Residue	Chlorine	Nitrogen as				Oxygen Consumed	On Ignition	Bacteria Per CC Agar Room Temp.	Bacteria Per CC Agar 37o	REMARKS,
						Nitrites	Nitrates	Free Ammonia	Albuminoid Ammonia					
7-25-12	Turbid	213	78	135	26	.0005	.210	.008	.176	3	Bl.		60	B. Coli present 5cc
8-1	Turbid	202	71	131	25	.0009	.250	.014	.141	2	B. S.		20	B. Coli absent 10cc
8-19													10	B. Coli absent 10cc
8-26												120	40	B. Coli present 1cc
8-29	Turbid	200	54	146	27	.004	.115	.014	.172	1.1	Bl.		32	B. Coli absent 10cc
9-10	Turbid	182	49	133	25	.001	.12	.022	.182	1.7	Bl.			B. Coli absent 10cc
10-4	Clear	205	52	153	25	.002	.215	.016	.164	2	Bl.	150	180	B. Coli present 5cc
10-29	Slightly turbid	204	74	130	25	*	.213	.006	.164	2	Bl.	64	50	B. Coli absent 10cc
11-29												68	130	B. Coli present 10cc
12-20	Clear	212	78	134	26	.0005	.048	.008	.128	2	Bl.	200	172	B. Coli absent 10cc
1-24-13	Slightly turbid	242	83	159	26	.001	.370	.006	.102	3	Bl.	250	72	B. Coli absent 10cc
2-14	Slightly turbid	243	74	169	28	*	.180	.006	.102	3	Bl.	200	38	B. Coli absent 10cc
3-26	Turbid	249	85	164	30	*	.170	.008	.114	3	Bl.	230	34	B. Coli absent 10cc
4-23	Slightly turbid	254	57	197	35	.001	.375	.018	.122	2	Bl. S.	150	1024	B. Coli absent 10cc
5-13	Slightly turbid	227	65	162	24	*	.22	.012	.106	1	Bl.	3000	100	B. Coli absent 10cc
6-12	Slightly turbid	229	70	159	25	*	.360	.014	.108	3	Bl.	340	32	B. Coli present 5cc
6-26												1200	850	B. Coli absent 10cc

SPRING VALLEY WATER SUPPLY—LAKE HONDA.

Date Received	Color	Total Solids	Loss Ignition	Fixed Residue	Chlorine	Nitrites	Nitrates	Free Ammonia	Albuminoid Ammonia	Oxygen Consumed	On Ignition	Bacteria Per CC Agar Room Temp.	Bacteria Per CC Agar 37o	REMARKS,
7-23-12	Turbid	227	48	179	26	.001	.200	.014	.154	3	Bl.		80	B. Coli absent 10cc
8-21	Clear	223	61	162	26	.001	.510	.014	.128	2	Bl.		100	B. Coli absent 10cc
8-26													100	B. Coli present 1cc
8-29	Turbid	214	39	175	26	.0005	.235	.016	.106	1.4	Bl.		20	B. Coli present 5cc

9-10	Turbid	215	55	160	26	.002	.26	.030	.156	0.7	B. S.		32	B. Coli absent 10cc
9-11	Turbid	227	60	167	26	*	.31	.018	.110	0.5	B. S.		50	B. Coli absent 10cc
10-2	Turbid	184	45	139	26	*	.262	.012	.170	2	Bl.	36	40	B. Coli absent 10cc
10-30	Slightly turbid	283	76	207	27	.010	0	.008	.128	2	Bl.			B. Coli absent 10cc
11-29												100	130	B. Coli present 1cc
12-18	Turbid	263	77	186	37	.001	.185	.016	.110	2	Bl.	3400	2800	B. Coli absent 10cc
1-23-13	Turbid	282	71	211	54	*	.223	.008	.240	3	Bl.	130	40	B. Coli present 10cc
2-13	Slightly turbid	278	89	189	35	*	.525	.006	.064	2	Bl.	200	30	B. Coli present 10cc
3-26	Turbid	269	64	205	61	0	.070	.014	.316	5	Bl.	230	124	B. Coli present 10cc
4-24	Turbid	258	40	218	38	*	.110	.014	.116	3	Bl.	700	60	B. Coli absent 10cc
5-14	Slightly turbid	276	60	216	41	*	.038	.012	.156	1.2	Bl. S.	230	280	B. Coli absent 10cc
6-9	Slightly turbid	273	81	192	44	*	.385	.008	.204	3	Bl.	36	80	B. Coli absent 10cc
2-26												160	65	B. Coli absent 10cc

SPRING VALLEY WATER SUPPLY—LOMBARD ST. RESERVOIR.

7-25-12	Turbid	212	33	179	26	.001	.230	.008	.100	2	Bl.		30	B. Coli present 5cc
8-1	Turbid	218	63	155	25	.001	.296	.016	.104	2	Bl.		100	B. Coli absent 10cc
8-19													48	B. Coli present 1cc
8-26												50	30	B. Coli present 1cc
8-29	Slightly turbid	203	49	154	27	.004	.125	.020	.158	1.9	Bl.		7	B. Coli absent 5cc
9-10	Turbid	213	37	176	27	.003	.200	.028	.170	1.1	B. S.	24	12	B. Coli absent 5cc
10-4	Turbid	189	63	126	25	.006	.205	.014	.118	1	Bl.	100	180	B. Coli present 5cc
10-29	Slightly turbid	216	72	144	26	.008	.380	.018	.162	2	Bl.	104	80	B. Coli present 1cc
11-29												24	40	B. Coli present 10cc
12-20	Slightly turbid	295	84	211	35	.003	.173	.014	.104	2	Bl.	1900	700	B. Coli present 10cc
1-24-13	Turbid	253	78	175	38	.001	.380	.006	.122	3	Bl.	128	80	B. Coli absent 10cc
2-14	Slightly turbid	268	72	196	33	.001	.460	.006	.122	3	Bl.	640	54	B. Coli absent 10cc
3-26	Turbid	261	83	178	37	*	.072	.010	.170	3	Bl.	470	40	B. Coli absent 10cc
4-23	Turbid	268	58	210	39	*	.306	.012	.124	2	Bl.	900	84	B. Coli present 10cc
5-13	Slightly turbid	260	57	203	36	.005	.200	.018	.106	1	Bl. S.	25000	20450	B. Coli present 10cc
6-12	Turbid	263	56	187	37	.008	.240	.018	.128	3	Bl.	510	100	B. Coli absent 10cc
6-26												380	120	B. Coli present 10cc

* Trace.

TABLE 17—Continued.

SPRING VALLEY WATER SUPPLY—SOUTH MERCED.

Date Received	Color	Total Solids	Loss Ignition	Fixed Residue	Chlorine	Nitrogen as				Oxygen Consumed	On Ignition	Bacteria Per CC Agar Room Temp.	Bacteria Per CC Agar 37o	REMARKS.
						Nitrites	Nitrates	Free Ammonia	Albuminoid Ammonia					
7-23-12	Turbid	268	55	213	63	*	.100	.012	.220	4	Bl.		60	B. Coli absent 10cc
8-29	Turbid	270	66	204	66	*	.055	.014	.200	2.2	Bl.		120	B. Coli absent 10cc
9-11	Turbid	270	71	199	65	*	0	.028	.284	1.7	Bl.		120	B. Coli absent 10cc
5-13	Turbid	280	88	192	62	*	0	.036	.308	4	B. S.			
8-21	Turbid	268	53	215	63	*	0	.016	.238	6	Bl.			
10-2	Clear	266	50	216	66	*	0	.012	.242	3	Bl.	120	84	B. Coli present 5cc
10-30	Turbid	286	62	224	65	0	0	.018	.304	4		24	12	B. Coli present 5cc
11-29												34	96	B. Coli present 1cc
12-18	Turbid	264	72	192	64	0	.240	.012	.356	4	Bl.	2100	4500	B. Coli present 5cc
1-23-13	Turbid	338	146	192	61	*	.080	.006	.356	4	Bl.	115	64	B. Coli absent 10cc
2-13	Turbid	269	71	198	62	0	*	.006	.292	4	Bl.	700	44	B. Coli absent 10cc
3-26	Turbid	270	69	201	61	0	.073	.022	.420	5	Bl.	850	228	B. Coli present 10cc
4-24	Turbid	264	57	207	63	0	.410	.014	.286	5	Bl.	430	18	B. Coli present 10cc
5-14	Turbid	273	69	204	62	0	0	.012	.284	2.5	Bl.	1100	40	B. Coli present 10cc
6-9	Turbid	272	68	204	65	*	*	.012	.288	5	Bl.	280	200	B. Coli present 1cc
6-26												1200	320	B. Coli present 10cc

SPRING VALLEY WATER SUPPLY—NO. LAKE MERCED.

Date Received	Color	Total Solids	Loss Ignition	Fixed Residue	Chlorine	Nitrites	Nitrates	Free Ammonia	Albuminoid Ammonia	Oxygen Consumed	On Ignition	Bacteria Per CC Agar Room Temp.	Bacteria Per CC Agar 37o	REMARKS.
8-29-12	Turbid	286	70	216	68	.0005	.085	.016	.228	3.4	Bl.		830	B. Coli present 1-5cc
9-11	Turbid	276	73	203	68	*	0	.036	.282	2.2	Bl.		280	B. Coli absent 10cc
8-21	Turbid	298	72	226	68	.0005	*	.050	.298	5	Bl.			
10 2	Clear	276	67	209	68	*	0	.014	.298	4	Bl.	92	60	B. Coli absent 10cc

10-30	Turbid	274	55	219	64	0	*	.016	.360	3	Bl.	14	50	B. Coli present 5cc
11-29												26	90	B. Coli present 10cc
1-23-13	Turbid	299	79	220	63	*	.060	.010	.310	4	Bl.	154	60	B. Coli present 10cc
2-13	Turbid	289	85	204	65	0	*	.006	.352	5	Bl.	250	128	B. Coli present 10cc
3-26	Turbid	280	88	192	65	0	.064	.020	.368	5	Bl.	450	360	B. Coli present 5cc
4-24	Turbid	287	73	214	67	0	.120	.016	.322	6	Bl.	200	30	B. Coli present 10cc
5-14	Turbid	288	74	214	62	0	0	.010	.304	3	Bl.	350	40	B. Coli absent 10cc
6-9	Turbid	289	99	190	68	*	*	.010	.300	6	Bl.	150	120	B. Coli absent 10cc
6-26												320	140	B. Coli absent 10cc

SPRING VALLEY WATER SUPPLY—PRESIDIO HEIGHTS RESERVOIR.

7-25-12	Turbid	209	51	156	26	.0005	.220	.014	.256	3	Bl.		50	B. Coli absent 10cc
8-2	Slightly turbid	204	71	133	25	*	.280	.022	.146	2	Bl.		10	B. Coli present 5cc
8-19													60	B. Coli absent 10cc
8-26													56	B. Coli present 1cc
8-29	Slightly turbid	195	64	131	25	.001	.075	.018	.214	2.1	Bl.		60	B. Coli present 10cc
9-10	Slightly turbid	183	48	135	24	0	.10	.026	.140	1.5	Bl.		50	B. Coli absent 10cc
10-4	Clear	210	67	143	26	*	.300	.014	.114	1	Bl.	120	110	B. Coli present 5cc
10-29	Clear	210	82	128	24	*	.200	.024	.156	2	Bl.	72	80	B. Coli absent 10cc
11-29												70	28	B. Coli absent 10cc
12-20	Clear	200	62	138	24	*	.063	.012	.112	2	Bl.	542	228	B. Coli absent 10cc
1-24-13	Turbid	241	92	149	24	*	.350	.006	.092	3	Bl.	140	46	B. Coli absent 10cc
2-14	Clear	241	79	162	26	*	.330	.006	.082	2	Bl.	200	50	B. Coli absent 10cc
3-26	Clear	249	87	162	24	0	.170	.010	.086	2	Bl.	450	92	B. Coli absent 10cc
4-23	Slightly turbid	255	63	192	26	0	.500	.014	.076	2	Bl.	500	84	B. Coli absent 10cc
5-13	Slightly turbid	235	70	165	24	0	0	.020	.096	1	Bl.	100000	700	B. Coli absent 10cc
6-12	Clear	227	69	158	24	0	.240	.014	.098	3	Bl.	840	60	B. Coli present 10cc
6-26												1100	110	B. Coli present 10cc

* Trace.

TABLE 17—Continued.

SPRING VALLEY WATER SUPPLY—POTRERO HEIGHTS RESERVOIR.

Date Received	Color	Total Solids	Loss Ignition	Fixed Residue	Chlorine	Nitrogen as Nitrites	Nitrogen as Nitrates	Nitrogen as Free Ammonia	Nitrogen as Albuminoid Ammonia	Oxygen Consumed	On Ignition	Bacteria Per CC Agar Room Temp.	Bacteria Per CC Agar 37°	REMARKS,
7-26-12	Slightly turbid	216	60	156	26	0	.650	.019	.161	2	Bl.	300	200	B. Coli absent 10cc
7-31												10	26	B. Coli present 10cc
8-19													40	B. Coli absent 10cc
8-26												50	200	B. Coli present 1cc
9-10	Slightly turbid	198	64	134	25	*	.10	.024	.128	1.4	Bl.	32	50	B. Coli absent 10cc
10-1	Slightly turbid	181	30	151	26	*	2.600	.016	.102	2	Bl.	130	68	B. Coli present 10cc
10-29	Turbid	203	78	125	28	*	.230	.014	.161	1	Bl.	8	28	B. Coli absent 10cc
11-29												40	36	B. Coli absent 10cc
12-18	Turbid	207	95	112	26	.001	.065	.032	.250	3	Bl.	2300	4500	B. Coli absent 10cc
1-21-13	Turbid	240	89	151	24	*	.720	.014	.146	2	Bl.	1150	512	B. Coli absent 10cc
2-11	Slightly turbid	250	93	157	24	*	.465	.010	.124	3	Bl.	380	32	B. Coli present 10cc
3-25	Turbid	296	91	205	24	*	.027	.008	.184	2	Bl.	1000	550	B. Coli absent 10cc
4-22	Turbid	270	83	197	28	*	.435	.010	.180	2	B. S.	340	100	B. Coli present 10cc
5-13	Turbid	240	55	185	26	*	0	.006	.160	2	Bl.	280	400	B. Coli present 10cc
6-11	Turbid	245	81	164	30	.003	.155	.014	.254	3	Bl.	300	30	B. Coli present 10cc
												125	74	B. Coli absent 10cc

SPRING VALLEY WATER SUPPLY—UNIVERSITY MOUND RESERVOIR.

Date Received	Color	Total Solids	Loss Ignition	Fixed Residue	Chlorine	Nitrogen as Nitrites	Nitrogen as Nitrates	Nitrogen as Free Ammonia	Nitrogen as Albuminoid Ammonia	Oxygen Consumed	On Ignition	Bacteria Per CC Agar Room Temp.	Bacteria Per CC Agar 37°	REMARKS,
7-26-12	Turbid	204	33	171	25	*								B. Coli absent 10cc
7-31							.260	.012	.189	1	Bl.		400	B. Coli absent 10cc
8-19													40	B. Coli present 10cc
8-26	Turbid	193	66	127	25	*							24	B. Coli present 1cc
8-29	Turbid	192	69	123	26	*	0	.008	.188	2	Bl.		110	B. Coli present 5cc

9-10	Turbid	195	45	150	25	*	.065	.020	.214	2.5	Bl.		30	B. Coli absent 10cc
10-1	Slightly turbid	223	71	152	26	*	*	.028	.148	2.0	Bl.		32	B. Coli absent 10cc
10-29	Turbid	201	77	124	25	.0002	.400	.014	.098	2	Bl.	24	60	B. Coli present 10cc
							.189	.008	.162	1	Bl.	120	112	B. Coli present 10cc
12-18	Slightly turbid	200	79	14	25	.008						12	50	B. Coli absent 10cc
1-23-13	Turbid	243	95	148	24	.001	0	.010	.140	3		1800	4700	B. Coli absent 10cc
2-13	Slightly turbid	251	99	152	24	*	.500	.008	.094	3	Bl.	250	56	B. Coli absent 10cc
3-25	Clear	245	82	163	24	*	.360	.006	.122	3	Bl.	120	30	B. Coli absent 10cc
4-22	Slightly turbid	262	95	167	25	*	.010	.010	.116	2	Bl.	1080	162	B. Coli absent 10cc
5-13	Slightly turbid	243	66	177	24	*	.440	.010	.100	1	Bl.	980	50	B. Coli absent 10cc
6-11	Turbid	228	78	150	24	.003	0	.008	.108	2	Bl. S.	300	1400	B. Coli absent 10cc
6-26							.150	.012	.114	3		250	80	
												38	28	B. Coli absent 10cc

SPRING VALLEY WATER CO.—BELMONT PUMP STATION.

8-7-12												12	4	B. Coli absent 5cc

SPRING VALLEY WATER CO.—SAN ANDREAS LAKE.

8-7-12												50	50	B. Coli absent 5cc
8-29													12	B. Coli absent 5cc

* Trace.

TABLE 18.

DIVISION OF MEAT INSPECTION—INSPECTIONS MADE.

	Total	1912						1913					
		July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
Abattoirs	3811	340	328	279	410	271	274	291	279	343	370	316	310
Markets	5849	868	908	993	1009	315	212	301	235	303	276	283	146
Wharves	6356	575	606	670	688	471	193	790	408	408	445	545	557
Railroad Depots	878	75	95	125	143	58	53	52	45	50	52	54	76
Commission Houses	3446	196	297	379	413	508	273	431	169	164	165	139	312
Chinatown	4292	90	336	1065	925	185	160	293	225	248	255	195	315
Total	24632	2144	2570	3511	2588	1808	1165	2158	1361	1516	1563	1532	1716
Fish (lbs.)	5113000	523000	30000	934000	900000	80000	500000	245000	30000	325000	678000	868000	
Beeves	77189	5749	4854	5155	5622	7547	7303	8226	6468	6480	6635	6691	6459
Calves	73201	4721	3814	4601	5861	5858	4032	9854	6653	8088	6989	7188	5542
Hogs	166341	10229	13355	12029	16760	16342	17280	16000	12557	11560	11807	14430	13992
Sheep	157365	8627	8832	9418	12384	13235	15214	17102	14753	14970	16850	13725	12255
Lambs	320757	27545	27113	24771	28481	27893	27844	25058	19432	23070	28025	29900	31625
Poultry	2727330	183300	191645	315890	419305	390500	294500	247125	125975	135400	154750	119650	149290

TABLE 18—Continued.

CONDEMNATIONS AND SEIZURES

	Total	1912						1913					
		July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
Fish (lbs.)	66986	6665	8270	8486	4904	5670	5845	628	2778	2217	10733	5148	5642
Beef (lbs.)	155463	11180	9183	9175	9297	7655	19351	14720	15372	20313	6931	11837	20449
Calves	846	84	143	116	321	13	2	26	28	33	24	31	25
Sheep	687	74	67	49	105	39	41	71	140	48	19	7	27
Lambs	178	2	19½	14		2		1	137			1	2
Hogs	1913	121	95	181	97	198	241	308	109	160	130	147	126
Beef Heads	1208	40	45	28	9	70	139	116	142	162	163	153	141
Calves Heads	116	2		5	2	8	37	11	5	10	8	21	7
Hog Heads	15067	636	762	132	504	1189	1871	2249	1284	1817	1441	1559	1623
Livers	58283	1421	1851	1320	2604	6573	7422	6990	6336	6150	6183	5520	5913
Beef Tongues	200	20	30	23	12	8	31	11	28	29	4	2	2
Hearts	61		10	5			29	10	6				1
Pork (lbs.)	3579	635	20	35	41			62			31	2338	417
Chickens	9966	699	609	1127	1994	1275	1176	1152	11	493	426	445	559
Turkeys	32			2	1	21	4	3		1			
Hare	712		96	98		35	8			7		247	221
Ducks	245	34	19	34	6	50	26			14	17	18	27
Geese	127		1		65	11			29	21			

TABLE 18—Continued

ANNUAL REPORT DIVISION OF MARKET INSPECTION.

CATTLE SLAUGHTERED FOR HUMAN CONSUMPTION.

Month	Source of Supply	Totals	Beeves	Calves	Sheep	Lambs	Hogs	Goats
July	Butchertown	50989	5157	1735	8113	26045	9939	
	Outside	16467	2638	4525	3520	5100	684	
	Total	67456	7795	6260	11633	31145	10623	
August	Butchertown	54089	4654	1107	8762	26723	12838	5
	Outside	18494	3900	2324	3828	7519	923	
	Total	72583	8554	3431	12590	34242	13761.	5
September	Butchertown	52530	4855	1917	9368	24361	12029	
	Outside	15391	2946¼	2994	2913	5719½	819½	
	Total	67921	7801¼	4911	12281	30080½	12848¼	
October	Butchertown	63727	5332	1270	12284	28181	16660	
	Outside	17459	3148½	5128	3435	4747½	1001½	
	Total	81186	8480½	6398	15719	32928½	17661½	
November	Butchertown	66739	7547	1724	13235	27893	16340	
	Outside	18248	2669	4765	4042	5610	1162	
	Total	84987	10216	6489	17277	33503	17502	
December	Butchertown	70247	7303	2153	15670	27844	17277	
	Outside	12355	2003½	1879	2966½	4412½	1095½	
	Total	82602	9306½	4032	18636½	32256½	18372½	
January	Butchertown	67920	7226	2534	17102	25058	16000	
	Outside	23714	3562	7935	5052	5889	1276	
	Total	91634	10788	10469	22154	30947	17276	
February	Butchertown	55168	6468	1958	14753	19432	12557	
	Outside	15949	2038¼	5014¼	4511	3572	814	
	Total	71117	8506¼	6972¼	19264	23004	13371	
March	Butchertown	57637	6480	1481	14970	23070	11560	76
	Outside	18515	2508	6918	3475	4842	772	
	Total	76152	8988	8399	18445	27918	12332	76
April	Butchertown	64638	6635	1338	16850	28008	11807	
	Outside	19758	2815	6020	2706	7463	754	
	Total	84396	9450	7358	19556	35471	12561	
May	Butchertown	66717	6691	2179	13700	29742	14405	
	Outside	16824	3317	4228	2422	6132	725	
	Total	83541	10008	6407	16122	35874	15130	
June	Butchertown	76830	7231	1970	13518	39659	14452	
	Outside	5968	1158	976	1604	1954	276	
	Total	82798	8389	2946	15122	41613	14728	
Totals	Butchertown	747231	75579	21366	158325	326016	165864	81
	Outside	196285	32702	52706	40474	62959	10301	
	Total	943516	108281	74072	198799	388975	176165	81

TABLE 19.

DIVISION OF INDUSTRIAL INSPECTION.

CLASS OF PREMISES.	Total inspections	Inspections made on sanitary premises	Premises found insanitary	Insanitary Premises Reinspected	Referred to other Departments	First notices	Last notices	Abated
Bakeries	1015	808	207	129	16	110	49	99
Bath Houses	40	40		8			4	8
Candy Factories	234	196	38	43		35	19	30
Cigar Factories	93	78	15	10		10	8	11
Dry Goods, Gen'l Mdse	439	343	96	83	7	86	86	71
Garment, Shoe Factories	435	348	87	94		67	76	51
Laundries	1089	715	374	181	172	120	79	88
Meat Markets	133	108	25	28	1	14	12	18
Nickelodeons	1220	1038	182	278	3	112	74	114
Printing, Bookbinding Shops	200	150	50	41		34	32	27
Restaurants	1028	876	152	129	16	87	53	91
Scavenger Wagons	179	152	27	14				34
Swill Wagons	23	11	12	8				8
Vegetable and Manure Wagons	289	263	26	24				24
Office Buildings	88	60	28	27	6	24	27	28
Theatres	39	11	28	5		3	3	5
Miscellaneous	643	460	183	129	22	87	70	103
Total	7187	5657	1530	1221	241	789	592	810

TABLE 20.

DIVISION OF SANITARY INSPECTION.

NUISANCES	Totals	1912						1913					
		July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June
Complaints unabated at last report	15	15											
Complaints filed during month	220	38	31	21	36	28	16	15	5	10	14	3	3
Total	235	53	31	21	36	28	16	15	5	10	14	3	3
Complaints abated	189	29	37	17	23	18	25	16	3	6	12	1	2
No cause	13	4	2	1	3			1			1	1	
Referred to other departments	32	3	4	3	5	9				2	4	2	
Unabated	1												1
Total	3												3
Number of first inspections	562	42	82	84	90	64	68	75	5	4	15	4	29
Number of re-inspections	3554	73	186	335	409	326	368	425	273	276	248	277	358
Special inspections	4612	613	482	404	373	268	318	364	329	376	465	336	284
Total number of inspections	8967	961	930	823	872	658	754	864	607	482	728	617	671

TABLE 21.

DIVISION OF PLUMBING INSPECTION.

	Totals	1912						1913					
		July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June
Inspections.													
Construction.													
In Construction	12552	400	370	341	435	347	414	379	355	369	363	346	303
On Completion	2516	190	148	181	208	237	217	225	210	234	262	195	209
On Work Granted by Permit	2185	173	214	198	217	163	178	197	179	146	203	141	176
Reinspections	4872	402	336	353	562	414	399	453	359	420	507	307	360
Total	13995	1165	1068	1073	1422	1161	1208	1254	1103	1169	1335	989	1048
Sewers.													
Inspected	4406	400	359	334	437	347	414	379	355	369	363	346	303
Cast Iron (feet)	378670	34590	31080	27980	37470	29660	36060	36170	29680	33160	29240	25680	27900
Iron Stone (feet)	173490	8270	6600	9840	9890	9780	10680	9235	9040	10270	9110	8750	7700
Curb Traps	2765	237	181	151	215	253	246	276	250	238	277	220	221
Nuisances.													
First Inspection	1103	104	72	80	88	83	63	109	113	94	94	99	104
Reinspection	1522	136	130	80	96	111	88	137	145	158	156	127	158
Total	2625	240	202	160	184	194	151	246	258	252	250	226	262
Unabated at Last Report	52	52											
Received During Month	1201	103	83	84	109	93	66	113	132	104	99	110	108
Total	1256	155	83	84	109	93	66	113	132	104	99	110	108
Abated	1057	72	56	78	93	73	78	89	99	126	97	97	99
Referred to other Departments	61	15	5	8	3	4	4	4	3	6	2	4	3
No Cause	91	7	15	16	6	4	2	2	14	9	4	7	5
Remaining Unabated													48
Notices.													
First Notices	1104	117	73	76	100	88	75	90	110	94	93	88	100
Last Notices	637	52	45	43	48	65	41	55	76	53	47	62	50
Total	1741	169	118	119	148	153	116	145	186	147	140	150	150

TABLE 21—Continued

NEW FIXTURES INSTALLED IN OLD BUILDINGS.

	Totals	1912						1913					
		July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
Water Closets	1268	127	185	73	107	70	121	117	98	100	143	69	58
Basins	1527	181	290	115	194	62	80	203	69	102	131	43	57
Bath Tubs	756	87	109	43	60	42	49	62	39	65	91	71	38
Sinks	875	95	138	47	58	55	68	90	48	55	114	49	58
Wash Trays	505	64	61	33	32	36	34	29	25	44	86	20	41
Urinals	153	6	30	5	15	8	14	6	13	4	22	11	19
Slop Hoppers	206	32	33	16	24	18	12	3	3	20	19	21	5
Grease Traps	40	2	6	3	3	3	3	7		2	7		4
Cesspools	76	5	20	4	2	9	2	5	5	3	19		2
Sewers	99	6	9	8	11	7	9	10	8	4	15	2	10

Number of plans submitted	1670
Number of buildings represented	2052
Permits granted for repair work	811

TABLE 21—(Continued).

EXAMINATION FOR MASTER PLUMBER.

Date of Examination.	PLAN.				Date of Examination.	QUESTION		
	Applications Filed	Number Examined	Results			Number Examined	Results	
			Passed	Failed			Passed	Failed
July 5, 1912	4	2	0	2	July 19, 1912	0	0	0
Aug. 2, 1912	1	1	0	1	Aug. 16, 1912	0	0	0
Sept. 6, 1912	3	3	1	1	Sept. 20, 1912	1	0	1
Oct. 4, 1912	4	2	1	1	Oct. 18, 1912	1	1	0
Nov. 1, 1912	4	2	2	0	Nov. 15, 1912	2	2	
Dec. 6, 1912	1	1	1		Dec. 20, 1912	1	1	
Jan. 3, 1913	3	3	2	1	Jan. 17, 1913	2		2
Feb. 7, 1913	7	7	6	1	Feb. 21, 1913	6	2	4
Mar. 7, 1913	5	5	4	1	Mar. 21, 1913	2	1	1
April 4, 1913	7	6	2	4	April 18, 1913	3	1	2
May 2, 1913	6	5	2	3	May 16, 1913	2	2	0
June 6, 1913	2	1		1	June , 1913			
Total	47	38	21	17	Total	20	10	10

TABLE 22.

BOARD ACTIONS ON INSANITARY PREMISES.

MONTH.	CHARACTER OF PREMISES.	New cases brought before the Board.	Results obtained on all condemnations.							Unabated	Refugee Shacks......	Stables......	Other Structures......	Total......
						Abated								
			Unabated at last report	Condemned during the month	TOTAL.	By repair ..	By demolition	By Vacation...	TOTAL.					
July (1912)	Dwelling......	3	94	2		2	12		14					
	Stable......	3	18	2			1		1					
	Miscellaneous......	4	45	4			2		2		33		9	42
August......	Dwelling......	20		13		1	14		15					
	Stable......	1		1		4	1		5					
	Miscellaneous......	12		6		1	1		2		28		15	43
September......	Dwelling......	16		7		1	9		10					
	Stable......	2		2			2		2					
	Miscellaneous......	13		11		5	6		11		15		34	49
October......	Dwelling......	20		9		1	17		18					
	Stable......	4		1		1	1	2	4					
	Miscellaneous......	7		8		2	5		7		34		28	62
November......	Dwelling......	5		3		1	14		15					
	Stable......	4		2		1	2		3					
	Miscellaneous......	13		6		3	6		9		9		16	25
December......	Dwelling......	4		2		1	18	1	20					
	Stable......	2		4		1		1	2					
	Miscellaneous......	10		3		7			7		15		9	24
January (1913)	Dwelling......	7		11		2	10		12					
	Stable......	2		3			1		1					
	Miscellaneous......	9		8		1	1		2		32		2	34
February......	Dwelling......	10		9		4	9		13					
	Stable......	4		2			3		3					
	Miscellaneous......	8		7		3	7		10		33	3	9	45

March	Dwelling	4		4			8		8					
	Stable	5		3		1	1	1	3					
	Miscellaneous	8		5		1	3		4		9		9	18
April	Dwelling	9		5		1	7	1	9					
	Stable	6		6			3	1	4					
	Miscellaneous	9		10		2	6		8		124	2	8	134
May	Dwelling	7		6			8		8					
	Stable	4		4			1		1					
	Miscellaneous	5		3		2	5	2	9		6	1	19	26
June	Dwelling	4		2		1	4		5	20				
	Stable	8		6		1	3	1	5	20				
	Miscellaneous	6		7		6	13	1	20	32				
Total	Dwelling	109	94	73	167	15	130	2	147	20				
	Stable	45	18	36	54	9	19	6	34	20				
	Miscellaneous	104	45	78	123	33	55	3	91	32	338	6	158	502
Grand Total		258	157	187	344	57	204	11	272	72	338	6	158	502

TABLE 22.—Continued.

TABULATED REPORT OF THE EXPENDITURES IN THE WORK OF SPECIAL SANITATION DURING THE FISCAL YEAR 1912-1913 OF FUNDS APPROPRIATED FOR THIS WORK IN CONJUNCTION WITH THE UNITED STATES PUBLIC HEALTH AND MARINE HOSPITAL SERVICE.

	1912						1913						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
Headquarters	73.95	88.80	81.98	74.35	83.40	76.63	80.44	73.11	83.65	72.46	74.75	73.25	936.77
Field Service	773.73	720.21	701.49	740.67	710.18	722.05	739.00	665.76	755.36	739.09	699.24	762.93	8729.71
Laboratory	63.33	108.37	132.26	193.44	139.31	63.65	101.89	156.85	86.31	92.52	128.53	98.58	1365.04
Printing & Stationery	13.32	6.84	16.81	8.41	20.69	13.64		.99	21.40	7.63	6.49	15.33	131.55
Rat Traps and Bait, etc.	270.78	265.42	195.71	156.12	221.57	219.44	248.74	222.60	198.93	220.06	259.77	163.94	2643.08
Special Purposes	100.00	100.00	100.00	100,00	100.00	68.54	107.95	117.42	104.40	85.90	100.71	108.60	1193.52
*Total	1295.11	1289.64	1228.25	1272.99	1275.15	1163.95	1278.02	1236.73	1250.05	1217.66	1269.49	1222.63	14999.67

* Does not include the sum of $52,200 spent by the United States Government in co-operation with the Municipal Board of Health.

TABLE 23.

PERMITS AND CERTIFICATES ISSUED.

	Total	1912						1913					
		July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June
Bath House	2								1			1	5
Laundry	25	2	3	1	4	1	1	2	1	2	1	2	
Cigar Factory	2		1						1				7
Milk	253	11	11	4	18	12	14	38	59	36	27	16	
Master Plumbers' Licenses	333	199	71	22	14	9	5	5	3	4	1		
Manure Wagons	1									1			
Vegetable and Manure Wagons	190							183	6	1			
Swill Wagons	39							25	3	6	1	4	
Scavenger Wagons	183	1	2					154	23	1	2		6
Approvals of locations for stables	47	3	3	1	4	4	3	5	7	8	0	3	1
Disapproval of locations for stables	23	4	4	2	1	4	1	1	1	2	1	1	35
School Attendance	2980	1	30	39	62	143	163	268	534	680	571	454	
Homes for Children	29			13	13						3		
Maternity Hospitals	3							1			1	1	

TABLE 23—Continued

STATEMENT OF TRANSCRIPTS ISSUED AND FEES COLLECTED IN THE DEPARTMENT OF PUBLIC HEALTH FOR THE FISCAL YEAR, 1912-1913

TRANSCRIPTS ISSUED	July		August		September		October		November		December	
	No.	Fee	No.	Fee	No.	Fee	No.	Fee	No.	Fee	No.	Fee
Certified Copies Birth (at 75c each)	22	$16.50	29	$21.75	32	$24.00	32	$ 24.00	37	$27.75	27	$20.25
Same—For pension purposes, etc. (no charge	0		0		0		0		0		0	
Certified Copies Death (at 75c each)	49	36.75	53	39.75	55	41.25	76	57.00	59	44.25	85	63.75
Same—For pension purposes, etc. (no charge)	2		6		6		5		10		4	
Permits for Removal of Bodies and Ashes	259		366		339		403		206		207	
Same—(At $10.00 each)	0		1	10.00	1	10.00	4	40.00	1	10.00	1	10.00
Totals	332	$53.25	455	$71.50	433	$75.25	520	$121.00	313	$82.00	324	$94.00

TRANSCRIPTS ISSUED	January		February		March		April		May		June	
	No.	Fee	No.	Fee	No.	Fee	No.	Fee	No.	Fee	No.	Fee
Certified Copies Birth (at 75c each)	48	$ 36.00	27	$20.25	52	$ 39.00	31	$ 23.25	39	$ 29.25	36	$27.00
Same—For pension purposes, etc. (no charge)	0		0		0		0		0		0	
Certified Copies Death (at 75c each)	80	60.00	73	54.75	68	51.00	88	66.00	82	61.50	68	51.00
Same—For pension purposes, etc. (no charge)	1		3		0		10		3		4	
Permits for Removal of Bodies and Ashes	487		363		122		91		109		75	
Same—(At $10.00 each)	3	30.00	2	20.00	3	30.00	8	80.00	2	20.00	4	40.00
Totals	619	$126.00	468	$95.00	245	$120.00	228	$169.25	235	$110.75	187	$118.00

TABLE 23—Continued

TOTAL TRANSCRIPTS ISSUED

Certified Copies Birth (at 75c each)	412	$ 309.00
Same—For pension purposes, etc. (no charge)	0	
Certified Copies Death (at 75c each)	836	627.00
Same—For pension purposes, etc. (no charge)	54	
Permits for Removal of Bodies and Ashes	3027	
Same—(At $10.00 each)	30	300.00
Totals	4359	$1236.00

TABLE 24.
ARRESTS FOR VIOLATION OF HEALTH ORDINANCES.

MONTH	RESULTS OBTAINED ON EACH MONTH'S ARRESTS	TOTALS	CITY ORDINANCES.																STATE LAWS.	
			65	138	144	357	384	615	655	660 1273	731	822	958	1008	1031	1265	1410	1681	370 372 373a Penal Code	Pure Food Law
			Regulating character of garbage wagons	Regulating use of cellars	Regulating laundries	Regulating collection of garbage	Regulating keeping of fowl	Plumbing Law	Prohibiting use of chemicals in meat	Milk and Dairy Law	Dairies—two cows to the acre	Regulating tallow and rendering works	Regulating Dog Hospitals	Building Law	Prohibiting use of sewage for irrigating	Meat Inspection Law	Regulating the keeping of swine		Maintaining a nuisance	
1912 JULY	Convicted	5								5										
	Fines, $	120								120										
	Dismissed	14								9		1							4	
	Pending																			
	Total	19								14		1							4	
AUGUST	Convicted	3								3										
	Fines, $	135								135										
	Dismissed	4				1				1									2	
	Pending																			
	Total	7				1				4									2	
SEPTEMBER	Convicted	7								4	1					1		1		
	Fines, $	545								250	250					20		25		
	Dismissed	15								12						2			1	
	Pending																			
	Total	22								16	1					3		1	1	
OCTOBER	Convicted	5								5										
	Fines, $	150								130										
	Dismissed	8		1				1		2									4	
	Pending																			
	Total	13		1				1		7									4	
NOVEMBER	Convicted	2								2										
	Fines, $	35								35										
	Dismissed	4								3									1	
	Pending																			
	Total	6								5									1	

DECEMBER	Convicted	2								1									1	
	Fines, $	105								100									5	
	Dismissed	5								2									3	
	Pending																			
	Total	7								3									4	
1913 **JANUARY**	Convicted	3								3										
	Fines, $	60								60										
	Dismissed	11			1		1	1		4				1					3	
	Pending																			
	Total	14			1		1	1		7				1					3	
FEBRUARY	Convicted	2						1											1	
	Fines, $	130						5		125										
	Dismissed	10	5							2									2	1
	Pending																			
	Total	12	5					1		2									3	1
MARCH	Convicted	12							5	7										
	Fines, $	375							50	325										
	Dismissed	11							2	4									5	
	Pending	1																	1	
	Total	24							7	11									6	
APRIL	Convicted	1								1										
	Fines, $	25								25										
	Dismissed	21								15						2			3	1
	Pending																			
	Total	22								16						2			3	
MAY	Convicted	10							3	7										
	Fines, $	660							60	600										
	Dismissed	14								5	2						7			
	Pending	7									6								1	
	Total	31							3	12	8						7		1	
JUNE	Convicted	10							6	4										
	Fines, $	325							80	245										
	Dismissed	8			3			1							2				2	
	Pending	14									1		1		5		7			
	Total	32			3			1	6	4	1		1		7		7		2	
GRAND TOTAL	Convicted	62						1	14	42	1					1			2	
	Fines, $	2665						5	190	2150	250					20			5	
	Dismissed	125	5	1	4	1	1	3	2	59	2	1	1	1	2	4	7		30	2
	Pending	22									7				5		7		2	
	Total	209	5	1	4	1	1	4	16	101	10	1	1	1	7	5	14		34	2

TABLE 25.

EMERGENCY HOSPITALS.

STATEMENT OF CASES RECEIVED AND TREATED DURING FISCAL YEAR.

CENTRAL HOSPITAL.

Total number of surgical cases treated	8,695
Total number of medical cases treated	3,954
Grand total	12,649
Total number of emergency ambulance calls	2,177
Total number of transfer ambulance calls	567
Grand total	2,744

HARBOR HOSPITAL.

Total number of surgical cases treated	6,587
Total number of medical cases treated	1,262
Grand total	7,849
Total number of emergency ambulance calls	1,403
Total number of transfer ambulance calls	320
Grand total	1,723

MISSION HOSPITAL.

Total number of surgical cases treated	3,221
Total number of medical cases treated	262
Grand total	3,483
Total number of emergency ambulance calls	823
Total number of transfer ambulance calls	160
Grand total	983

POTRERO HOSPITAL.

Total number of surgical cases treated	1,348
Total number of medical cases treated	107
Grand total	1,455
Total number of emergency ambulance calls	192
Total number of transfer ambulance calls	36
Grand total	228

TABLE 25—Continued.

PARK HOSPITAL.

Total number of surgical cases treated	1,699
Total number of medical cases treated	162
Grand total	1,861
Total number of emergency ambulance calls	589
Total number of transfer ambulance calls	291
Grand total	880

INSANE DETENTION WARD.

Total number of cases admitted to Detention Ward	1,195
Grand total number of cases treated during fiscal year 1912-1913	28,492
Grand total number of emergency ambulance calls fiscal year 1912-1913	6,558

TABLE 26.—CITY AND COUNTY HOSPITAL.

STATEMENT OF PATIENTS ADMITTED, DISCHARGED AND DIED DURING FISCAL YEAR.

	Admitted	Born	DISCHARGED													Died	Daily Average Patients	Daily Average Employees
			Cured	Improved	Unimproved	Own Request	Refused Treatment	Removed by Friends or Relatives	Insubordination	Referred to insanity Commission	To Relief Home	Left without permission	To Tubercular Hosp.	To Isolation Hosp.				
1912—																		
July	255	4	59	128	16					2	1	3	5			42	332.22	164
August	251	8	47	131	18					1	12	8	4	2		42	336.59	162
September	247	4	59	126	15	1	2			1		7	1			33	332.6	166
October	286	8	59	166	10	4				1	8	6	3			40	348.22	162
November	220	4	46	113	14					5	4	5	3	2		30	331.9	167
December	264	2	51	147	10						3	5	3	2		39	341.25	165
1913—																		
January	287	12	60	159	7			1	2	1	8	3	2			40	353.19	167
February	262		73	131	15			2		5	3		1	1		38	350.1	164
March	265	6	68	152	4					1	6	3	10	4		47	347.9	166
April	272	8	31	184	10						3		2	3		50	337.26	158
May	291	3	26	199	8						2	2	5	1		39	338.09	159
June	320	11	21	217	10					2	7		3	5		53	351.7	160
	3220	70	600	1853	137	5	2	3	2	19	57	42	42	20		493	4101.02 341.75	1960 163

Remaining in hospital July 1, 1912	335
Admitted during the year	3,220
Born	70
	3,625
Discharged and Died during year	3,275
Remaining in hospital June 30, 1913	350

TABLE 27.

TUBERCULOSIS HOSPITAL.

This Hospital is supposed to accommodate 150 patients, of which there are twenty-five beds for women and one hundred and twenty-five for men. The following is a monthly statement of the number of cases admitted, also figures showing the results of treatment and the number of deaths:

	Admitted	Improved	Unimproved	Died
1912—July	48	25	10	20
August	52	21	12	18
September	45	19	9	12
October	40	17	11	16
November	60	19	7	24
December	51	22	6	24
1913—January	49	23	9	22
February	42	9	5	23
March	55	19	6	27
April	52	21	5	17
May	51	27	7	17
June	45	28	7	27
	590	250	94	247

Patients in Hospital July 1st, 1912	155
Patients admitted during the fiscal year 1912-13	590
Total	745

Discharged during the fiscal year 1912-13	591	
Remaining June 30, 1913	154	
Greatest number of patients in hospital at one time		170
Least number of patients in hospital at one time		140
Daily average number of patients		156¾
Number of bed days fiscal year 1912-13		57,055
Total Amount Expended in salaries		$18,317.27
Maintenance		40,712.17
Total		$59,029.44

Daily average number of employees	57
Cost of subsistence per person per day	.423
Total expense per patient per day	1.03½

TABLE 28.

RELIEF HOME, AGED AND INFIRM.

Total number of Inmates in Relief Home July 1, 1912		1,283
Total number admitted during 12 months		641
		1,924

DISCHARGES.

Number of inmates discharged at own request	268	
Number of inmates who overstayed pass	94	
Number of inmates discharged for cause	5	
Number of inmates left without permission	25	
Number of inmates sent to C. & C. Hospital	29	
Number of inmates sent to Insane Asylum	11	
Number of inmates sent to T. B. Hospital	4	
Number of inmates died	224	660
In Home July 1st, 1913		1,264

SOCIAL CONDITION OF INMATES.

Single	698	
Married	119	
Widowed	431	
Divorced	13	
Separated	3	
		1,264

AGES OF INMATES.

20 to 30	11	
30 to 40	25	
40 to 50	75	
50 to 60	216	
60 to 70	412	
70 to 80	411	
80 to 90	112	
90 to 100	2	
		1,264

DIVISION OF
VITAL STATISTICS
FISCAL YEAR 1912-13

Estimated Population		475,000
Population U. S. Census (1910)		416,912
Deaths registered	6,921	
Annual Death Rate (Est. pop.)	14.57 per 1000 of population	

Total Deaths		6921
Less Children under 1 week	207	
Non-Residents	505	
Deaths, External Causes	666	1378
Net Total		5543

Net Annual Death Rate 11.66 per 1000 Population.

Deaths by Sex.

Males	4309
Females	2612

By Color.

White	6561
Black	49
Chinese	261
Japanese	50

By Social Condition.

Single	2641
Married	2519
Widowed	1398
Divorced	92
Unknown	271

By Nativity.

San Francisco	1026
Other Parts of California	953
Other States	1470
Foreign Countries	3254
Unknown	218

Births Registered	7182

Annual Birth Rate 15.12 per 1000 of population.

Still Births Registered	323

(Not included in Birth or Mortality Tables.)

Marriage Licenses Issued (by County Clerk)	6245

ED. M. COFFEY

STATISTICIAN

BIRTHS REGISTERED DURING THE FISCAL YEAR 1912-13

MONTH	TOTALS	SEX		RACE				Twins (pairs)	Triplets (sets)	NATIVITY OF PARENTS											MIXED PARENTAGE		
		MALES	FEMALES	White	Black	Chinese	Japanese			U. S.	Gt. Britain	Ireland	Germany	France	Italy	Scandinavia	China	Japan	Others	Unascertained	Anglo-Saxon	Latin	Others
1912																							
July	602	290	312	575	1	14	12	6	1	247	17	36	11	4	81	20	3	11	36	10	44	6	76
August	589	314	275	557	1	17	14	7	0	283	15	13	10	7	63	19	5	14	34	7	31	4	84
September	581	281	300	551	1	19	10	3	0	251	8	24	17	8	77	14	9	10	35	1	33	9	85
October	613	296	317	581	3	17	12	5	0	258	12	23	15	7	96	13	6	12	36	6	45	3	81
November	570	308	262	540	2	20	8	3	0	248	11	26	12	13	75	11	5	8	40	6	36	2	77
December	581	325	256	546	3	16	16	6	0	254	7	22	14	11	87	18	5	16	32	2	36	0	77
1913																							
January	592	306	286	552	1	18	21	11	0	264	15	17	6	7	64	15	9	21	42	3	47	2	80
February	607	311	296	575	2	14	16	3	0	259	13	26	7	7	85	24	6	13	27	6	66	4	64
March	569	298	271	532	0	16	21	4	0	240	9	25	7	12	73	11	2	21	39	6	36	1	87
April	643	323	320	612	4	13	14	5	0	304	12	22	8	15	64	12	4	14	41	5	42	1	99
May	582	286	296	541	4	24	13	2	0	260	13	24	11	10	75	18	10	13	37	2	30	7	72
June	653	344	309	622	2	17	12	6	0	349	17	59	28	8	74	14	7	12	38	4	24	0	19
Totals	7182	3682	3500	6784	24	205	169	61	1	3217	149	317	146	109	914	189	71	165	437	58	470	39	901

STILL BIRTHS REGISTERED

(Not included in Birth or Mortality tables.)

GRAND TOTALS...	MALES..........	FEMALES..........	1912												1913											
			July		Aug.		Sept.		Oct.		Nov.		Dec.		Jan.		Feb.		Mar.		Apr.		May		June	
			M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
323	172	151	9	18	10	14	14	9	20	16	17	9	7	13	19	20	15	11	20	8	12	11	16	13	13	9

MARRIAGE LICENSES ISSUED

(By County Clerk)

TOTAL	1912						1913					
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
6245	545	620	487	580	590	616	442	400	417	483	423	642

TABLE NO. 1.

CLASSIFIED LIST OF CAUSES OF DEATHS ARRANGED ACCORDING TO MONTHS.

During the Fiscal Year Ending June 30, 1913.

Causes of Death (International Classification)	Grand Totals	Males	Females	1912 July M.	July F.	Aug. M.	Aug. F.	Sept. M.	Sept. F.	Oct. M.	Oct. F.	Nov. M.	Nov. F.	Dec. M.	Dec. F.	1913 Jan. M.	Jan. F.	Feb. M.	Feb. F.	Mar. M.	Mar. F.	Apr. M.	Apr. F.	May M.	May F.	June M.	June F.
DEATHS FROM ALL CAUSES.	6,921	4,309	2,612	329	204	314	184	292	188	346	218	334	206	421	206	464	288	340	225	427	237	376	236	326	222	340	198
I. General Diseases	1,934	1,209	725	97	51	95	52	76	55	82	69	93	63	117	63	122	67	89	57	124	65	111	56	103	66	100	61
II. Diseases of Nervous System	498	282	216	21	15	25	10	8	22	26	17	23	9	32	19	15	23	26	22	27	21	32	23	18	16	29	19
III. Diseases of Circulatory System	1,345	833	512	66	30	62	41	57	43	78	43	71	40	69	35	98	70	64	53	82	42	63	48	55	34	68	33
IV. Diseases of Respiratory System	769	489	280	18	9	23	14	33	8	30	12	39	24	60	38	77	50	44	31	62	31	40	22	37	21	26	20
V. Diseases of the Digestive System	601	362	239	30	25	41	21	36	16	46	26	17	25	28	11	33	12	21	18	28	23	34	27	27	15	21	20
VI. Diseases of Genito-Urinary System	640	366	274	29	25	20	17	25	14	27	26	27	18	37	16	39	37	36	26	33	22	36	24	27	30	30	19
VII. The Puerperal State	62	......	62	......	7	......	4	......	4	......	1	......	6	......	3	......	5	......	4	......	4	......	7	......	11	......	6
VIII. Diseases of the Skin	16	11	5	1	2	......	......	......	......	......	1	......	......	1	......	3	......	......	......	1	......	3	......	1	2	1	......
IX. Diseases of the Bones	12	9	3	1	......	......	......	1	......	......	......	......	1	3	......	1	1	1	......	......	......	1	......	1	......	......	1
X. Malformations	55	35	20	1	2	2	2	1	2	2	1	3	2	7	3	2	......	2	......	5	2	3	3	3	3	4	......
XI. Diseases of Early Infancy	233	136	97	13	17	7	14	13	8	9	10	14	4	11	7	12	7	7	6	9	10	12	5	13	3	16	6
XII. Old Age	82	35	47	5	6	1	1	4	4	1	1	2	6	2	4	3	3	5	1	3	4	4	6	2	8	3	3
XIII. Affections Produced by External Causes	666	541	125	47	14	37	8	38	10	45	10	45	8	54	7	59	12	45	7	53	13	37	14	39	12	42	10
XIV. Ill-Defined Diseases	8	1	7	......	1	1	......	......	2	......	1	......	......	......	......	......	1	......	......	......	......	......	1	......	1	......	......
I. General Diseases.																											
1. Typhoid fever	69	53	16	10	1	6	2	2	2	5	......	2	1	5	2	4	3	2	1	2	......	3	1	4	1	8	2
2. Typhus fever	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
3. Relapsing fever	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
4. Malaria	5	5	......	......	......	2	......	......	......	1	......	1	......	......	......	......	......	......	......	......	......	1	......	......	......	......	......
5. Smallpox	1	......	1	......	......	......	......	......	......	......	......	......	1	......	......	......	......	......	......	......	......	......	......	......	......	......	......
6. Measles	3	3	......	1	......	......	......	......	......	......	......	......	......	......	......	1	......	......	......	......	......	1	......	......	......	......	......
7. Scarlet fever	12	8	4	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	3	......	3	3	2	1
8. Whooping cough	21	7	14	......	1	......	1	1	1	......	6	1	2	2	1	......	......	......	1	1	1	......	......	2	......	......	......
9. Diphtheria	26	12	14	2	1	......	3	......	......	1	......	1	2	......	2	1	1	1	2	2	......	2	2	......	......	2	1
10. Influenza	22	8	14	......	......	......	......	......	2	......	......	......	......	......	2	3	3	1	4	3	1	1	2	......	......	......	......

11. Miliary fever																											
12. Asiatic cholera																											
13. Cholera nostras																											
14. Dysentery	7	3	4				2	1					1	1		1					1						
15. Plague																											
16. Yellow fever																											
17. Leprosy																											
18. Erysipelas (idiopathic)	13	4	9								1		3	1					1	1	1	1			3		1
Traumatic	3	3						1												2							
19. Other epidemic diseases																											
20. Purulent infection and septicæmia—																											
Following scratch on face	1		1												1												
Following pimple on lip	1		1								1																
Following wound on hand	4	4												1		2						1					
Following wound on body	1		1												1												
Following bite from insect	1	1																		1							
Following extraction of tooth	1	1		1																							
Following ulceration of tooth	1		1																						1		
Following streptococcic infection	6	4	2						1				1	1		2										1	
Pyemia—																											
Following splinter in hand	1		1																						1		
Following staphylococcic infection	2	1	1			1			1																		
Unqualified	1	1																								1	
21. Glanders																											
22. Anthrax																											
23. Rabies	6	3	3	2									1						1					1	1		
24. Tetanus—																											
Following punctured nail wd foot	2	1	1								1									1							
Following splinter in hand	1		1																						1		
25. Mycoses	1	1														1											
26. Pellagra																											
27. Beriberi																											
28. Tuberculosis of the lungs	672	509	163	40	11	36	10	30	10	32	17	37	20	59	17	57	12	42	12	54	17	47	11	36	15	39	11
29. Acute miliary tuberculosis	21	13	8		1			1			1	1		1		2	2	2		1	2	3	2	1		1	
30. Tuberculous meningitis	84	48	36	3	2	4	4	3	4	3	1	2	1	6	3	4	4	1	1	4	2	6	5	5	6	7	3
31. Abdominal tuberculosis (intestines)	8	5	3	2	1					2	1				1	1											
(Peritoneal)	20	11	9	2						1		1		3			2	1	3	1		1			2	1	2
32. Pott's disease—																											
(Tuberculosis of Spine)	2	1	1														1							1			
(Caries of Spine)	4	1	3		1		1				1													1			
33. White swellings—																											
Tuberculosis hip joint	4	3	1							1		1							1							1	
34. Tuberculosis of other organs—																											
Axillary lymph glands	2	1	1			1															1						
Cervical lymph glands	3	2	1										1					1		1							
Kidneys	2	1	1																1							1	
Genito-Urinary tract	3	1	2					1													1				1		

TABLE NO. 1—Continued.

CLASSIFIED LIST OF CAUSES OF DEATHS ARRANGED ACCORDING TO MONTHS.

During the Fiscal Year Ending June 30, 1913.

	Causes of Death (International Classification	Grand Totals	Males	Females	1912												1913											
					July		Aug.		Sept.		Oct.		Nov.		Dec.		Jan.		Feb.		Mar.		Apr.		May		June	
					M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
35.	Disseminated tuberculosis	5	2	3	....	1	....	1	....	....	....	....	....	....	1	1	1	....	....	....	....	....	....	....	....	....	....	....
36.	Rickets	4	3	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	....	....	....	....	1
37.	Syphilis (congenital)	18	12	6	....	1	5	....	....	1	....	2	3	....	....	....	1	1	....	1	1	....	1	....	1	....	....	....
	Syphilis (acquired)	25	21	4	2	....	3	....	2	1	1	....	2	....	2	....	....	....	3	....	2	1	2	1	2	1	....	....
38.	Gonococcus infection (urethritis)	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....
39.	Cancer of the buccal cavity—																											
	Lip	10	10	....	2	....	1	....	1	....	1	....	....	....	....	....	2	....	1	....	....	....	2	....	....	....	....	....
	Maxilla	6	6	....	2	....	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	1	....	....	....	1	....
	Tongue	13	13	....	1	....	1	....	1	....	1	....	....	....	1	....	....	....	....	....	1	....	....	....	4	....	3	....
	Tongue (operative shock)	2	2	....	....	....	....	....	....	....	....	....	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....
	Tongue (operative sepsis)	1	1	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	Tonsil	2	2	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....
	Sarcoma Maxilla	1	....	1	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	Tongue	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....
40.	Cancer of the stomach and liver—																											
	Stomach	180	128	52	8	1	9	6	12	3	10	4	12	4	11	3	15	9	6	3	14	1	7	5	14	6	10	7
	Stomach (operative shock)	6	6	....	....	....	....	....	....	....	....	....	1	....	2	....	....	....	1	....	1	....	....	....	....	....	1	....
	Liver	51	24	27	2	2	4	3	....	2	1	....	3	3	2	2	1	2	3	1	2	3	2	2	1	3	3	4
	Sarcoma of stomach	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....
	Sarcoma of liver	3	1	2	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	1	....	....	....
41.	Cancer of the peritonæum, intestines, rectum—																											
	Intestines	27	14	13	....	1	1	....	....	1	1	2	4	1	....	1	1	....	1	3	1	2	2	....	1	1	2	1
	Intestines (operative shock)	1	1	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	Intestines (operative sepsis)	1	....	1	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	Rectum	36	18	18	....	1	3	1	2	....	1	2	....	3	....	4	2	1	2	1	4	2	1	1	2	1	1	1
	Sarcoma intestines	5	1	4	....	....	1	....	....	....	....	....	....	....	....	2	....	....	....	1	....	....	....	1	....	....	....	....
42.	Cancer of the female genital organs—																											
	Uterus	61	....	61	....	2	....	6	....	8	....	7	....	4	....	3	....	4	....	4	....	7	....	5	....	7	....	4
	Uterus (operative shock)	3	....	3	....	1	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	1	....	....	....	....	....	....

Ovary	2		2										1								1						
Vagina	2		2								1		1														
Vulva	3		3						1						1								1				
43. Cancer of the breast—	54		54		7		3		3		3		3		3		5		5		4		6		3		9
44. Cancer of the skin—																											
Of face	10	7	3	2				2				1							2			1				1	1
45. Cancer of other or unspecified organs																											
Bladder (urinary)	14	12	2	1						1	2			1		3		2		1		1		2			
Brain	1		1						1																		
Eye	1	1																						1			
Femur	1		1		1																						
Groin	2		2										1												1		
Hip	1		1																								1
Kidney	1	1								1																	
Larynx	4	3	1		1							1		1								1					
Larynx (operative shock)	1		1						1																		
Mediastinum	1	1																						1			
Neck	7	6	1												1			1		1		1		1		2	
Parotid Gland	1		1				1																				
Penis	4	4		1										1				1		1							
Prostate	5	5		1		1				1						1						1					
Prostate (operative shock)	1	1						1																			
Spine	3	1	2								2	1															
Sarcoma Axilla	1	1																			1						
Brain	4	4				1												1		1						1	
Hip	1		1																	1							
Inguinal glands	4	2	2												1	1	1	1									
Leg	4	1	3		2										1											1	
Lung	3	1	2								1								1			1					
Neck	6	5	1						1	1		1		2		1											
Shoulder (operative shock)	1	1																				1					
Testicle	1	1										1															
46. Other tumors (except of female genital organs)—																											
Abdominal tumor	1	1												1													
47. Acute articular rheumatism	12	7	5						1			1				1	1	1	1		1	1	1	3			
48. Chronic rheumatism and gout	6	2	4						2			1	1											1	1		
49. Scurvy																											
50. Diabetes	113	56	57	4	1	7	3	8	3	4	7	2	4	4	7	3	9	4	3	7	5	5	6	4	2	4	7
51. Exophthalmic goitre	7	2	5							1	1									1	2						2
(Operative shock)	3		3		1		1														1						
52. Addison's disease	2	2																		1						1	
53. Leukæmia	7	5	2		1					1		1								1		1		1	1		
54. Anæmia, chlorosis	32	16	16		1			2	1	1	2	3	3			3	2	1	1	4	4	2			2		
55. Other general diseases (Purpura Hemorrhagica)	4	1	3		1				1									1									1

TABLE NO. 1—Continued.

CLASSIFIED LIST OF CAUSES OF DEATHS ARRANGED ACCORDING TO MONTHS.

During the Fiscal Year Ending June 30, 1913.

CAUSES OF DEATH (International Classification)	GRAND TOTALS	MALES	FEMALES	1912												1913											
				July		Aug.		Sept.		Oct.		Nov.		Dec.		Jan.		Feb.		Mar.		Apr.		May		June	
				M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
56. Alcoholism (acute and chronic)	96	68	28	7	6	7	3	5	2	8	2	5	....	6	2	4	4	5	1	5	1	5	4	6	2	5	1
57. Chronic lead poisoning	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....
58. Other chronic occupation poisonings	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
59. Other chronic poisonings—																											
Morphinism	4	3	1	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	1	....	....	....	....	2	....	....	....
Opium	1	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....
II. Diseases of the Nervous System.																											
60. Encephalitis (abscess of brain)	7	6	1	....	....	....	....	1	....	1	....	....	....	....	....	....	....	....	....	1	....	1	....	1	....	1	1
61. (a) Meningitis, cerebral	27	15	12	....	1	3	....	1	....	....	....	....	1	3	....	1	3	1	3	2	4	3	....	1	....	....	....
61. (b) Cerebrospinal meningitis (non-epidemic)	20	16	4	2	....	2	....	1	....	1	....	2	....	2	1	....	1	1	1	1	1	1	....	3	....	....	....
61. (c) Epidemic cerebrospinal meningitis	3	3	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	1	....	....	....	....	....	1	....
62. Locomotor Ataxia	14	13	1	....	....	....	....	....	....	2	....	....	....	3	....	1	....	3	....	....	....	3	....	1	1	....	....
63. Other diseases of the spinal cord (Paralysis Agitans)	8	5	3	....	....	1	....	1	1	....	....	....	....	....	1	1	....	....	....	1	....	1	....	....	....	....	1
Paralyisis, ascending	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....
Paralysis, bulbar	3	1	2	....	....	....	....	....	1	....	....	1	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....
Paralysis, infantile	5	1	4	....	....	....	....	....	1	....	....	....	....	....	....	1	....	....	....	....	1	....	2	....	....	....	....
Myelitis, transverse	4	4	....	....	....	....	....	1	....	2	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....
Paraplegia, spastic	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....
Progressive muscular atrophy	4	....	4	....	....	....	1	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	1	....	....	....	1
Sclerosis, multiple	8	5	3	1	....	....	....	....	2	....	....	....	....	1	....	1	....	....	....	1	1	1	....	....	....	....	....
Spinal tumor	3	2	1	2	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
64. Cerebral hæmorrhage, apoplexy	303	158	145	14	10	13	9	3	12	10	14	17	6	14	17	8	15	17	12	15	13	16	15	9	12	22	10
65. Softening of the brain	13	8	5	1	1	1	....	....	....	2	....	....	1	1	....	....	....	....	1	1	....	....	....	1	1	1	1
66. Paralysis without specified cause	7	4	3	....	....	2	....	....	1	....	....	....	....	1	....	....	....	....	....	....	....	1	1	....	....	....	1
Hemiplegia	9	7	2	1	....	....	....	....	1	2	....	....	....	....	....	....	....	1	....	2	....	1	1	....	....	....	....
67. General paralysis of the insane	4	3	1	....	1	....	....	....	....	2	....	....	....	....	....	....	....	....	....	....	....	2	....	....	....	....	....

68. Other forms of mental alienation	4	1	3								1						2							1			
69. Epilepsy	4	2	2						1	1							1									1	
70. Convulsions (nonpuerperal)																											
71. Convulsions of infants	11	5	6			1				3	2					1			3								1
72. Chorea																											
73. Neuralgia and neuritis (neuritis)	3	1	2		1	1																	1				
74. Other diseases of the nervous system																											
Tumor of brain	16	10	6						1	1		1		2				2		1		1	2	1	1	1	2
Tumor of Brain (operative shock)	2	1	1			1											1										
75. Diseases of the eyes and their adnexa																											
76. Diseases of the ears—																											
Otitis Media	12	8	4						1			2		4					1			1			1	1	1
Otitis Media (Septicemia foll.)	2	2																1								1	
III. Diseases of the Circulatory System.																											
77. Pericarditis	15	14	1			1							1	1		3		1		1		2		3		2	
78. Acute endocarditis	54	33	21	2		4	1	1		3	2	2	3	3		5	3	1	3	5	2	1	2	1	2	5	3
79. Organic diseases of the heart—																											
Valvular	412	236	176	21	12	23	14	20	16	21	19	23	17	21	17	22	18	15	18	24	13	11	14	14	11	21	7
Dilatation of	31	19	12	1		1	1	3	1	6	2	1	2		1	1	3	1	1	2	1	1		1		1	
Endocarditis, chronic	124	85	39	8	1	5	6	6	1	9	2	6	4	7	2	14	5	7	2	5	3	5	8	7	4	6	1
Fatty heart	25	14	11	2		1	1	2	1			3		1	1	2	4		1	1	2			1	1	1	
Myocarditis, chronic	389	232	157	20	14	14	13	11	10	21	12	22	5	22	8	24	20	20	20	25	12	24	19	12	7	17	17
80. Angina pectoris	41	33	8	1		2	1	1	2	3		4	1	5		4	1	2	1	2		4		4	2	1	
81. Diseases of arteries, atheroma, aneurysm, etc.—																											
Aneurism of aorta	16	14	2	1	1			2		2		1				3		2		3	1						
Arterio-sclerosis	217	147	70	10	2	11	3	11	8	13	6	8	7	8	5	17	13	15	5	14	6	14	3	12	7	14	5
82. Embolism and thrombosis	18	3	15				1		4					1	1	2	3		2		2		2				
83. Diseases of veins—																											
Phlebitis (Septicemia foll.)	2	2														1						1					
84. Diseases of lymphatic system (Cervical Adenitis)	1	1										1															
85. Hæmorrhage; other diseases of circulatory system																											
IV. Diseases of the Respiratory System.																											
86. Diseases of the nasal fossæ (adenoids—oper. shock)	1	1														1											
87. Diseases of the larynx (spasdomic croup)	3	3				1										1		1									
88. Diseases of the thyreoid body (tumor of)	1		1																		1						

TABLE NO. 1—Continued.

CLASSIFIED LIST OF CAUSES OF DEATHS ARRANGED ACCORDING TO MONTHS.

During the Fiscal Year Ending June 30, 1913.

	Causes of Death (International Classification)	Grand Totals	Males	Females	1912												1913											
					July		Aug.		Sept.		Oct.		Nov.		Dec.		Jan.		Feb.		Mar.		Apr.		May		June	
					M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
89.	Acute bronchitis	49	25	24	....	1	....	3	3	....	2	....	1	2	4	9	9	3	3	....	2	1	1	....	....	2	....	3
90.	Chronic bronchitis	52	24	28	1	2	2	2	2	....	1	2	1	1	4	3	4	1	....	5	3	7	2	2	2	2	2	1
91.	Bronchopneumonia	264	172	92	8	2	7	3	12	2	14	5	14	9	23	6	24	25	18	13	21	8	9	8	15	7	7	4
92.	Lobar pneumonia	335	225	110	6	2	11	4	12	5	10	4	20	5	24	20	34	18	22	12	32	13	25	10	15	9	14	8
93.	Pleurisy	27	23	4	2	....	1	....	4	....	1	1	2	1	2	....	....	1	....	....	3	....	2	....	4	....	2	1
94.	Pulmonary congestion (hypostatic pneumonia)	22	7	15	1	2	1	2	....	1	....	....	....	3	1	....	1	1	....	1	1	1	....	1	1	1	1	2
95.	Gangrene of the lung	1	1	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
96.	Asthma	8	4	4	....	....	....	....	....	....	....	....	....	1	1	....	2	1	....	....	....	....	1	1	....	....	....	1
97.	Pulmonary emphysema	1	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....
98.	Other diseases of the respiratory system (tuberculosis excepted)—																											
	Abscess of lung	5	3	2	....	....	....	....	....	....	1	....	1	2	....	....	1	....	....	....	....	....	....	....	....	....	....	....
V.	**Diseases of the Digestive System.**																											
99.	Diseases of the mouth and adnexa	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
100.	Diseases of the pharynx (Ludwig's Angina)	1	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	Tonsillitis (operative shock)	1	....	1	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
101.	Diseases of the œsophagus	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
102.	Ulcer of the stomach	33	20	13	2	....	1	1	1	....	1	1	1	3	3	....	2	2	1	1	4	1	2	3	....	....	2	1
103.	Other diseases of the stomach (cancer excepted)—																											
	Gastritis	16	8	8	....	....	4	1	....	....	1	1	....	1	1	1	....	....	....	1	1	....	....	....	....	2	1	1
	Gastroptosis (oper. shock)	1	....	1	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	Dilatation of	2	2	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....
	Rupture of	1	1	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	Pyloric stenosis	1	....	1	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....

104. Diarrhœa and enteritis (under 2 years)—																										
Cholera infantum	10	6	4			2	1	1	1	1	1								1	1		1					
Diarrhea	11	5	6	1	1	1		1		1	3			1										1		1
Enteritis	38	22	16	3	4		1	3	1	4	2	1	3	2	1	2		2	1		1	4				1	2
Entero-colitis	5	1	4				2					1	1														1
Gastro-enteritis	61	35	26	7	4	4	2	6	1	6	2	1	3	2	1	3	4	1	3	1	2		2	4	1		1
Ileo-colitis	6	5	1	1	1			1		1				1				1									
105. Diarrhœa and enteritis (2 years and over)—																											
Diarrhea	5	2	3					1		1													1		2		
Enteritis	9	4	5	1			1			1						1			1				1	1			2
Entero-colitis	2	2		1						1																	
Gastro-enteritis	13	6	7		1	1				2		1	1			1	2		1			1	2				
Ileo-colitis	4	3	1																	1	1					2	
106. Ankylostomiasis																											
107. Intestinal parasites (coccidioides)	1	1				1																					
108. Appendicitis	73	53	20	2	1	4	3	5	5	5	1	1	1	4		8	1	5		3	3	8	3	7	1	1	1
(Operative shock)	3	1	2										1	1							1						
(Operative sepsis)	2	1	1							1													1				
109. Hernias	28	18	10		1	3		2	1	1	3	1		2	1	2				2	1	4	1			1	2
(Operative shock)	3	2	1					1					1					1									
109a. Intestinal obstructions	28	11	17	1	3	3	2	1	1	2	3	1	1	1				1			1		1	1	3		2
(Intussusception)	4	3	1										1			1				1				1			
Intussusception (operative shock)	1	1																1									
Volvulus	3	1	2											1			1										1
110. Other diseases of the intestines—																											
Fistula in ano	3	1	2	1									1										1				
Rectum, abscess of	5	1	4			1													1		1				1		1
Ulcer duodenum	4	2	2													1						1	2				
111. Acute yellow atrophy of the liver	3		3								2																1
112. Hydatid tumor of the liver																											
113. Cirrhosis of the liver	165	109	56	9	7	14	4	7	3	9	3	9	6	5	7	11	2	5	6	11	9	9	6	10	1	10	2
114. Biliary calculi	17	9	8		1		2	4		1	2			1				1			1	1	1	1	1		
115. Other diseases of the liver (abscess of)	6	6						1		2				2										1			
Inflammation of	8	6	2			1										1		1	1	2	1			1			
Hypertrophy of	1		1																						1		
Cholecystitis	7	4	3															1		1		2	2				1
Cholemia	2	2						1						1													
Biliary Fistula	1	1				1																					
Tumor of (operative shock)	1		1																1								
Empyema gall bladder (Sept. foll.)	1		1		1																						
Gangrene gall bladder	1		1																						1		
116. Disease of the spleen																											
117. Simple peritonitis (nonpuerperal)	5	3	2						1	2	1											1					

TABLE NO. 1—Continued.

CLASSIFIED LIST OF CAUSES OF DEATHS ARRANGED ACCORDING TO MONTHS.

During the Fiscal Year Ending June 30, 1913.

Causes of Death (International Classification)	Grand Totals...	Males	Females	1912												1913											
				July		Aug.		Sept.		Oct.		Nov.		Dec.		Jan.		Feb.		Mar.		Apr.		May		June	
				M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
118. Other diseases of digestive system (excepting cancer, tuberculosis) (Pancreatitis	5	3	2	....	....	....	1	....	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	....
VI. Diseases of Genito-Urinary System.																											
119. Acute nephritis	58	24	34	4	7	....	1	....	1	....	2	2	5	6	....	2	5	2	2	2	3	2	4	....	....	4	4
120. Bright's disease	477	289	188	22	11	17	13	16	9	23	18	23	10	29	16	29	30	31	19	22	15	30	15	24	20	23	12
121. Chyluria	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
122. Other diseases of the kidneys and adnexa—																											
Abscess of	1	....	1	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Tumor of	2	1	1	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....
Pyelitis	4	3	1	....	....	....	....	....	....	2	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	....	....
Pyeloneprithis	9	8	1	1	....	1	1	2	....	1	....	....	....	....	....	....	....	....	....	2	....	1	....	....	....	....	....
Pyelonephrosis (operative shock)	2	2	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....
123. Calculi of the urinary passages	2	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	1	....	....	....
124. Diseases of the bladder—																											
Cystitis, chronic	16	16	....	1	....	....	....	2	....	....	....	1	....	2	....	4	....	2	....	1	....	2	....	1	....	....	....
Rupture of (nontraumatic)	1	1	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Ulcer of	1	1	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
125. Diseases of the urethra, urinary abscess, etc.	3	3	....	....	....	1	....	....	....	....	....	....	....	....	....	2	....	....	....	....	....	....	....	....	....	....	....
126. Diseases of the prostate (hypertrophy of)	16	16	....	1	....	1	....	3	....	....	....	1	....	....	....	2	....	....	....	4	....	1	....	....	....	3	....
127. Nonvenereal diseases of male genital organs	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
128. Uterine hæmorrhage (nonpuerperal)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
129. Uterine tumor(noncancerous)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Fibro-myoma of	4	....	4	....	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	1	....	....	....	1	....	....

(Operative shock)	10		10						2				1						1		1		1		4		
130. Other diseases of the uterus (pelvic abscess)	1		1																		1						
Pelvic cellulitis	2		2						1										1								
Metritis (operative sepsis)	1		1		1																						
Prolapse of	4		4								1								2						1		
131. Cysts and other tumors of the ovary	4		4				1				2												1				
(Operative shock)	1		1																				1				
(Operative sepsis)	4		4		1						1										1				1		
132. Salpingitis and other diseases of female genital organs	7		7		1		1				1						1		1								2
(Operative shock)	4		4						1				1												1		1
(Operative sepsis)	3		3		2																		1				
Abscess fallopian tube	3		3		1																		1		1		
133. Nonpuerperal diseases breast (cancer excepted)																											
VII. The Puerperal State.																											
134. Accidents of pregnancy—																											
Abortion (self-induced)	3		3														1		1		1						
Abortion (criminal)	8		8		3								2				1				1				1		
Miscarriage	3		3				1		2																		
Extra uterine pregnancy	3		3						1						1								1				
135. Puerperal hemorrhage (Placenta Previa)	6		6		1								1										2		1		1
Post-partum	1		1																1								
136. Other accidents of labor—																											
Cesarian section	3		3				1																1		1		
Forceps delivery	1		1																						1		
Anesthesia during	2		2																				1		1		
Rupture Uterus	2		2										2														
137. Puerperal septicaemia	10		10		1		1										1		1		1				3		2
138. Puerperal albuminuria and convulsions	18		18		1		1		1		1		1		1		2		1		1		2		3		3
139. Puerperal phlegmasia alba dolens, embolus, sudden death (embolus)	2		2		1										1												
140. Following childbirth (not otherwise specified)																											
141. Puerperal diseases of the breast																											
VIII. Diseases of the Skin.																											
142. Gangrene	9	6	3								1									1		3		1	2	1	
143. Furuncle	1	1													1												

TABLE NO. 1—Continued.

CLASSIFIED LIST OF CAUSES OF DEATHS ARRANGED ACCORDING TO MONTHS.

During the Fiscal Year Ending June 30, 1913.

Causes of Death (International Classification)	Grand Totals	Males	Females	1912 July M.	July F.	Aug. M.	Aug. F.	Sept. M.	Sept. F.	Oct. M.	Oct. F.	Nov. M.	Nov. F.	Dec. M.	Dec. F.	1913 Jan. M.	Jan. F.	Feb. M.	Feb. F.	Mar. M.	Mar. F.	Apr. M.	Apr. F.	May M.	May F.	June M.	June F.
144. Acute abscess (of leg)	1	1														1											
Of neck	1	1		1																							
Cellulitis foot (septic)	1	1												1													
Phlegmon arm (septic)	1		1		1																						
Phlegmon thigh(septic)	1		1		1																						
145. Other diseases of skin and adnexa—																											
Pemphigus neonatorum	1	1														1											
IX. Diseases of the Bones.																											
146. Diseases of the bones (tuberculosis excepted)—																											
Mastoid abscess	5	4	1	1									1					1				1		1			
Osteomyelitis	7	5	2					1						3		1	1										1
147. Diseases of the joints (excepting tuberculosis and rheumatism)																											
148. Amputations																											
149. Other diseases of the organs of locomotion																											
X. Malformations.																											
150a. Hydrocephalus	7	4	3			1							2	1	1							1				1	
150b. Congenital malformation of heart	37	23	14	1	2	1	1	1	1	1	1	3		6	2			1		4	2	1	2	2	3	2	
150c. Other congenital malformations—																											
Cleft palate	1	1																								1	
Imperforate anus	1		1				1																				
Of intestines	3	3								1										1		1					
Pyloric stenosis	4	4														2		1						1			
Spina bifida	2		2						1														1				

XI. Diseases of Early Infancy.																											
151a. Premature birth	136	75	61	5	12	2	9	9	5	8	5	9	3	5	6	11	4	2	4	5	5	3	3	7	2	9	3
151b. Congenital debility, "atrophy," "marasmus," etc.	24	16	8	2	1	...	...	1	...	...	3	3	...	1	...	1	1	2	1	1	1	2	...	2	1	1	...
Atelectasis	22	14	8	1	...	1	...	...	...	...	2	...	1	3	...	...	...	2	...	2	2	2	1	2	...	1	2
Icterus neonatorum	6	3	3	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	2	...	...	...	...	...
152. Other diseases peculiar to early infancy—																											
Asphyxia neonatorum	7	6	1	2	...	1	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	1	...	1	...
Hemorrhagica neonatorum	4	2	2	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	1	...
Melena neonatorum	3	2	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...
Gangrene penis	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hemorrhage foll. circumcision	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Infection of umbilicus	3	1	2	...	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Difficult labor	7	6	1	...	...	...	...	1	...	1	...	...	...	2	...	...	1	...	...	...	...	1	...	1	...	...	...
Application forceps	16	7	9	...	1	2	3	...	2	...	...	1	...	...	1	...	...	1	...	...	...	1	1	...	...	2	1
153. Lack of care (exposure)	3	2	1	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...
XII. Old Age.																											
154. Senility	82	35	47	5	6	1	1	4	4	1	1	2	6	2	4	3	3	5	1	3	4	4	6	2	8	3	3
XIII. Affections Produced by External Causes.																											
155. Suicide by poison—																											
Bi-chloride mercury	2	...	2	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...
Carbolic acid	5	3	2	...	...	1	...	...	1	...	...	...	...	...	...	...	...	1	...	1	...	...	1	...	...	...	...
Chloroform	2	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...
Corrosive sublimate	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...
Cyanide potassium	7	6	1	2	1	...	...	1	...	...	...	1	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...
Lysol	2	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...
Opium	1	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Strychnine	6	5	1	...	1	...	...	...	...	2	...	1	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...
Wood alcohol	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
156. Suicide by asphyxia (illuminating gas	57	43	14	4	...	...	...	1	1	3	1	3	...	4	1	5	2	6	1	9	2	1	1	3	2	4	3
157. Suicide by hanging or strangulation	8	8	...	1	...	...	...	2	...	1	...	2	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...
158. Suicide by drowning	7	7	...	1	...	1	...	...	...	...	...	...	...	2	...	...	...	1	...	...	...	1	...	...	...	1	...
159. Suicide by firearms	69	60	9	3	1	5	1	6	...	7	2	4	1	7	1	6	...	6	1	4	...	5	1	5	1	2	...
160. Suicide by cutting or piercing instruments	23	19	4	3	1	...	...	...	...	2	...	...	...	...	...	1	1	3	...	1	...	5	1	2	...	2	1
161. Suicide by jumping from high place	8	3	5	...	2	...	1	1	1	...	...	...	...	...	...	1	...	...	...	...	1	...	...	1	...	...	...
162. Suicide by crushing	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
163. Other suicides (burns, self-ignition)	2	...	2	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
164. Poisoning by food (ptomaines)	2	1	1	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...

TABLE NO. 1—Continued.

CLASSIFIED LIST OF CAUSES OF DEATHS ARRANGED ACCORDING TO MONTHS.

During the Fiscal Year Ending June 30, 1913.

CAUSES OF DEATH (International Classification)	GRAND TOTALS	MALES	FEMALES	1912												1913											
				July		Aug.		Sept.		Oct.		Nov.		Dec.		Jan.		Feb.		Mar.		Apr.		May		June	
				M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
165. Other acute poisonings—																											
Arsenic (medicinal overdose)	1		1						1																		
Carbolic acid (accident. self-ad.)	1	1														1											
Cocaine (accidentally self-ad.)	2	1	1							1																	1
Corrosive sublimate (ac. self-ad.)	1		1												1												
Cresol (manner unknown)	1	1		1																							
Lye (accidentally self-admin.)	1		1																				1				
Methyl alcohol (accident. self-ad.)	1	1												1													
Morphine (medicinal overdose)	3	1	2				1				1													1			
Muriatic acid (accid. self-admin.)	1	1						1																			
Phosphorus (eating matches)	1		1														1										
Strychnine (accid. self-admin.)	2	1	1								1															1	
166. Conflagration	11	10	1							1				2		4						3	1				
167. Burns (conflagrations excepted)—																											
From bonfire	2	2								1								1									
From open stove	2	1	1																	1			1				
Playing with matches	4	1	3		2																1						
Explosion of alcohol	1		1										1														
Explosion of gasoline	1	1																		1							
From electric switchboard	1	1								1																	
By escaping steam	2	2		2																							
By boiling water	2	2										1												1			
168. Absorption of deleterious gases (conflagration excepted)—																											
Illuminating gas (accidental)	83	68	15	5	2	4	1	1		1		8	3	8	1	10	1	10	2	6	2	7	1	3	1	5	1
Inhalation ammonia fumes	1	1				1																					
169. Accidental drowning	45	44	1	2	1	2		6		3		3		1		2		4		7		4		4		6	
170. Traumatism by firearms	8	7	1	1		1								1		2				1				1	1		
171. Traumatism by cutting or piercing instruments																											

172. Traumatism by fall—																											
Into basement	1	1								1																	
From bed	1	1																					1				
From bridge	1	1																		1							
From building	6	5	1	1				1		1		1				1			1								
Over cliff	1	1														1											
Down elevator shaft	3	2	1		1													1		1							
On floor	15	7	8	1				1	2		1	2		1	1	1	1			1			2		1		
From ladder	3	3				1										1								1			
Down light well	1	1						1																			
From Loft	1	1																		1							
On pavement	9	7	2	1						1				1	1	2								1	1	1	
Into pit	1	1														1											
From porch	2	1	1											1							1						
From scaffold	5	5										2		3													
Into hold of ship	1	1																								1	
From rigging of ship	1	1										1															
Down stairs	16	13	3			1		2	1	1		2		5				1		1	1				1		
From swinging beam	1	1								1																	
Into tank	1	1																		1							
From tank	1	1														1											
From tree	1	1																				1					
Into open trench	1	1										1															
From wharf	1	1																						1			
From window	6	4	2							1				1		1					1				1	1	
Against newel post	1	1																		1							
Nature unknown	1	1												1													
172a. Crushed by elevators	6	5	1			2		1				1											1			1	
By elevator counterweight	1	1		1																							
173. Traumatism in mines and quarries (mine cave-in)	3	3						1		1														1			
174. Traumatism by machines (crushed in cylinder	2	2								1										1							
Crushed by flywheel	3	3												1												2	
175a. Railroad accidents and injuries—																											
Fall from boxcar	1	1				1																					
Struck by locomotive	1	1																1									
Run over by train	5	5		1		1										2				1							
Crushed between cars	2	2																				1		1			
Crushed between car and truck	1	1								1																	
175b. Street car accidents and injuries—																											
Fall from electric car	7	7		3						1										2				1			
Run over by electric car	6	6								2		2												1		1	
Struck by electric car	8	7	1		1	2						1		1		2						1					
In collision electric cars	1	1														1											
In runaway electric car	1	1																						1			
Collision electric car and wagon	1	1																1									

TABLE NO. 1—Continued.

CLASSIFIED LIST OF CAUSES OF DEATHS ARRANGED ACCORDING TO MONTHS.

During the Fiscal Year Ending June 30, 1913.

CAUSES OF DEATH (International Classification)	GRAND TOTALS...	MALES	FEMALES	1912												1913											
				July		Aug.		Sept.		Oct.		Nov.		Dec.		Jan.		Feb.		Mar.		Apr.		May		June	
				M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
175c. Automobile accidents and injuries—																											
Hurled from	3	2	1											1						1	1						
Struck by	18	13	5	1	1	5	1					2		1				2		1	1		1	1			1
Collision of autos	1	1														1											
Collision bet. auto and bicycle	1	1								1																	
Collision bet. auto and motorcycle	2	1	1																						1	1	
Collision bet. auto and electric car	2	1	1														1	1									
Collision bet. auto and wagon	1	1														1											
175d. Injuries by other vehicles—																											
Crushed by overturned motorcycle	1	1						1																			
Hurled from motorcycle	1	1				1																					
Collision bet. motorcycle, wagon	1	1																								1	
Fall from wagon	8	8		2		1		1						1		1		2									
Run over by wagon	4	4		1								1				1				1							
Struck by buggy	2	2																				1		1			
Thrown from buggy	2	2																		1						1	
175e. Landslides—other crushing (by caving earth)	1	1		1																							
By falling building	1	1						1																			
By cable reel	1	1																								1	
By falling freight	1	1										1															
By falling gang-plank	1	1				1																					
By falling lumber	6	6								2		2		1												1	
By falling pile	1	1																						1			
By falling wall	1	1																		1							
By swinging boom	1	1						1																			
176. Injuries by animals (kicked by horse)	3	3				1		1								1											

	Knocked down by horse	2	2												1		1											
	Struck by runaway horse	1	1												1													
	Thrown from horse	1	1																		1							
177.	Starvation																											
178.	Excessive cold																											
179.	Effects of heat																											
180.	Lightning																											
181.	Electricity (lighting excepted)	5	4	1	1		1									1					1						1	
182.	Homicide by firearms	41	29	12	2		2	2	2	1	2	2	1	2	3			2	1	1	4	2	3		4		5	
183.	Homicide by cutting or piercing instruments	8	5	3	1					2					1		2								1			1
184.	Homicide by other means (by blows)	6	5	1							1		1		1								1	1	1			
	(In fist fight)	3	3		2				1																			
	(Strangulation)	1		1										1														
185.	Fractures—																											
	Dislocation shoulder (oper. shock)	1	1																								1	
	Of legs, by falling iron	1	1		1																							
	Of pelvis, manner unknown	1	1				1																					
	Of skull, by breaking hawser	1	1																								1	
	Of skull, manner unknown	7	7				1		2		2								1				1					
	Of spine, by falling bale hay	1	1														1											
186.	Other external violence—																											
	Suffocation, overlying	3	2	1				1									1		1									
	(Inhalation foreign matter)	1	1								1																	
	(Aspiration of food)	2	2								1												1					
	(Aspiration of sand)	1		1																						1		
	Internal injuries, manner unknown)	2	2		2																							
	Powder explosion	1	1																								1	
	XIV. Ill-Defined Diseases.																											
187.	Ill-defined organic disease																											
188.	Sudden death																											
189.	(*a*) Cause of death ill-defined (marasmus, over 3 mos.)	7	1	6		1	1			2		1												1		1		
	(*b*) Cause of death not specified, or unknown	1		1														1										

TABLE No. II.

REPORT OF DEATHS REGISTERED DURING

Causes of Death (International Classification)	Grand Totals	Males	Females	By											
				Under 1 Week		1 Wk. to 1 Mo.		1 Mo. to 6 Mos		6 Mos. to 1 Yr.		1 to 2 Yrs.		2 to 3 Yrs.	
				M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
DEATHS FROM ALL CAUSES.	6,921	4,309	2,612	128	79	61	38	123	104	59	53	61	46	30	24
I. General Diseases	1,934	1,209	725	1	2	5	3	21	20	12	12	19	14	17	8
II. Diseases of Nervous System	498	282	216	3			1	3	1	6	3	7	8	1	3
III. Diseases of Circulatory System	1,345	833	512			1		1		1	1		2		1
IV. Diseases of Respiratory System	769	489	280	3	3	15	1	35	27	23	17	21	9	4	4
V. Diseases of the Digestive System	601	362	239	2		10	5	41	36	15	14	10	11	4	6
VI. Diseases of Genito-Urinary System	640	366	274			1	1		1		1				
VII. The Puerperal State	62		62												
VIII. Diseases of the Skin	16	11	5	1											
IX. Diseases of the Bones	12	9	3												
X. Malformations	55	35	20	13	10	7	4	10	2	2	2	1		1	1
XI. Diseases of Early Infancy	233	136	97	105	62	20	23	11	12						
XII. Old Age	82	35	47												
XIII. Affections Produced by External Causes	666	541	125		2	2			1		1	3	2	3	1
XIV. Ill-Defined Diseases	8	1	7					1	4		2				
I. General Diseases.															
1. Typhoid fever	69	53	16									1			
2. Typhus fever															
3. Relapsing fever															
4. Malaria	5	5													
5. Smallpox	1		1												
6. Measles	3	3								1		1		1	
7. Scarlet fever	12	8	4							1		1		1	1
8. Whooping cough	21	7	14					4	10	1	2	2	2		
9. Diphtheria	26	12	14								1	1	2	4	3
10. Influenza	22	8	14					1							
11. Miliary fever															
12. Asiatic cholera															
13. Cholera nostras															
14. Dysentery	7	3	4										1		
15. Plague															
16. Yellow fever															
17. Leprosy															
18. Erysipelas (idiopathic)	13	4	9				2	2	1						
Traumatic	3	3													
19. Other epidemic diseases															
20. Purulent infection and septicæmia—															
Following scratch on face	1		1												
Following pimple on lip	1		1												
Following wound on hand	4	4													
Following wound on body	1		1												
Following bite from insect	1	1													
Following extraction of tooth	1	1													
Following ulceration of tooth	1		1												
Following streptococcic infection	6	4	2												
Pyemia—															
Following splinter in hand	1		1												
Following staphylococcic infection	2	1	1												
Unqualified	1	1													
21. Glanders															
22. Anthrax															
23. Rabies	6	3	3												
24. Tetanus—															
Following punctured nail wd foot	2	1	1												
Following splinter in hand	1		1												
25. Mycoses	1	1													
26. Pellagra															
27. Beriberi															
28. Tuberculosis of the lungs	672	509	163						1			1		2	
29. Acute miliary tuberculosis	21	13	8			1					1	1			

TABLE No. II—Continued.

FISCAL YEAR ENDING JUNE 30, 1913

Ages

3 to 4 Yrs.		4 to 5 Yrs.		Total under 5 Yrs.		5 to 10 Yrs.		10 to 20 Yrs		20 to 30 Yrs.		30 to 40 Yrs.		40 to 50 Yrs.		50 to 60 Yrs.		60 to 70 Yrs.		70 to 80 Yrs.		80 to 90 Yrs.		90 to 100 Yrs.		Over 100 Yrs.		Un-ascer-ta'n'd	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
20	16	16	18	498	378	48	31	98	88	372	206	539	316	716	336	710	333	620	401	489	339	200	168	16	14	1	2	2	....
9	8	6	14	90	81	19	12	42	43	169	79	213	116	236	127	192	115	155	90	74	47	18	15	1	....	....	....	....	....
2	1	2	1	24	18	6	2	7	4	13	6	15	8	40	28	60	34	57	50	47	44	12	21	....	1	1	....	....	....
1	1	....	1	4	6	4	5	8	10	19	12	60	40	123	49	159	73	187	107	160	134	101	72	8	3	....	1	....	....
2	2	4	....	107	63	3	3	9	5	23	10	58	24	74	26	70	28	65	51	60	40	19	25	1	3	....	....	....	....
3	1	3	....	88	73	3	5	11	8	25	14	41	31	59	38	57	27	47	23	27	14	3	6	1	....	....	....	....	....
....	....	....	....	1	3	2	1	3	5	13	28	39	42	55	49	88	39	64	63	76	32	25	12	....	....	....	....	....	....
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TABLE No. II—Continued.

REPORT OF DEATHS REGISTERED DURING

CAUSES OF DEATH (International Classification)	GRAND TOTALS	MALES	FEMALES	By											
				Under 1 Week		1 Wk. to 1 Mo.		1 Mo. to 6 Mos		6 Mos. to 1 Yr.		1 to 2 Yrs.		2 to 3 Yrs.	
				M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
30. Tuberculous meningitis	84	48	36			1		5	3	3	8	9	4	6	4
31. Abdominal tuberculosis (intestines)	8	5	3					1		1			1		
(Peritoneal)	20	11	9					1	2	1				1	
32. Pott's disease—															
(Tuberculosis of Spine)	2	1	1												
(Caries of Spine)	4	1	3												
33. White swellings—															
Tuberculosis hip joint	4	3	1												
34. Tuberculosis of other organs—															
Axillary lymph glands	2	1	1												
Cervical lymph glands	3	2	1							1				1	
Kidneys	2	1	1												
Genito-Urinary tract	3	1	2												
35. Disseminated tuberculosis	5	2	3										1		
36. Rickets	4	3	1							1		2	1		
37. Syphilis (congenital)	18	12	6	1	2	3		7	3				1	1	
Syphilis (acquired)	25	21	4												
38. Gonococcus infection (urethritis)	1	1													
39. Cancer of the buccal cavity—															
Lip	10	10													
Maxilla	6	6													
Tongue	13	13													
Tongue (operative shock)	2	2													
Tongue (operative sepsis)	1	1													
Tonsil	2	2													
Sarcoma Maxilla	1		1												
Tongue	1		1												
40. Cancer of the stomach and liver—															
Stomach	180	128	52												
Stomach (operative shock)	6	6													
Liver	51	24	27												
Sarcoma of stomach	1	1													
Sarcoma of liver	3	1	2												
41. Cancer of the peritonæum, intestines, rectum—															
Intestines	27	14	13												
Intestines (operative shock)	1	1													
Intestines (operative sepsis)	1		1												
Rectum	36	18	18												
Sarcoma intestines	5	1	4												
42. Cancer of the female genital organs—															
Uterus	61		61												
Uterus (operative shock)	3		3												
Ovary	2		2												
Vagina	2		2												
Vulva	3		3												
43. Cancer of the breast—	54		54												
44. Cancer of the skin—															
Of face	10	7	3												
45. Cancer of other or unspecified organs															
Bladder (urinary)	14	12	2												
Brain	1		1												
Eye	1	1													
Femur	1		1												
Groin	2		2												
Hip	1		1												
Kidney	1	1													
Larynx	4	3	1												
Larynx (operative shock)	1		1												
Mediastinum	1	1													
Neck	7	6	1												
Parotid Gland	1		1												
Penis	4	4													
Prostate	5	5													

TABLE No. II—Continued.

FISCAL YEAR ENDING JUNE 30, 1913.

Ages

3 to 4 Yrs.		4 to 5 Yrs.		Total under 5 Yrs.		5 to 10 Yrs.		10 to 20 Yrs		20 to 30 Yrs.		30 to 40 Yrs.		40 to 50 Yrs.		50 to 60 Yrs.		60 to 70 Yrs.		70 to 80 Yrs.		80 to 90 Yrs.		90 to 100 Yrs.		Over 100 Yrs.		Un-ascer-ta'n'd	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
3	3	1	3	28	25	6	2	3	4	3	4	5	1	3															
1				3	1								1	1	1	1													
			1	3	3			1	1	1	1	4	3	1	1	1													
		1		1					1																				
									2	1	1																		
						1		1		1							1												
																	1			1									
			1	2	1																								
											1			1															
												1	1		1														
					1					1		1			1		1												
				3	1																								
				12	6																								
										5	1	3	2	6		6	1	1											
																		1											
														2		1		2		3		2							
												1		1		2		2											
												1		3		2		6		1									
																		2											
																		1											
												1						1											
													1																
																			1										
										2		6	3	19	11	43	15	37	15	19	8	2							
														4		1		1											
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						1							1		1														
												1		1	2	4	4	5	3	1	4	2							
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																			1										
										1			2	2	3	7	8	4	3	3	1	1	1						
											1	1	1				1		1										
											1		11		24		15		7		3								
															1		2												
															2														
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															1		1		1										
											1		6		22		10		9		6								
	1				1									3	1			2			1	2							
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						1				1				1		2	1	1											
																					1								
																		2		1		1							
														1				1		2		1							

TABLE No. II—Continued.

REPORT OF DEATHS REGISTERED DURING

CAUSES OF DEATH (International Classification)	GRAND TOTALS	MALES	FEMALES	By											
				Under 1 Week		1 Wk. to 1 Mo.		1 Mo. to 6 Mos		6 Mos. to 1 Yr.		1 to 2 Yrs.		2 to 3 Yrs.	
				M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Prostate (operative shock)	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....
Spine	3	1	2	....	....	....	....	....	....	....	....	....	....	....	....
Sarcoma Axilla	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....
Brain	4	4	....	....	....	....	....	....	....	....	....	....	....	....	....
Hip	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....
Inguinal glands	4	2	2	....	....	....	....	....	....	....	....	....	....	....	....
Leg	4	1	3	....	....	....	....	....	....	....	....	....	....	....	....
Lung	3	1	2	....	....	....	....	....	....	....	....	....	....	....	....
Neck	6	5	1	....	....	....	....	....	....	....	....	....	....	....	....
Shoulder (operative shock)	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....
Testicle	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....
46. Other tumors (except of female genital organs)—															
Abdominal tumor	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....
47. Acute articular rheumatism	12	7	5	....	....	....	....	....	....	....	....	....	....	....	....
48. Chronic rheumatism and gout	6	2	4	....	....	....	....	....	....	....	....	....	....	....	....
49. Scurvy	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
50. Diabetes	113	56	57	....	....	....	....	....	....	....	....	....	....	....	....
51. Exophthalmic goitre	7	2	5	....	....	....	....	....	....	....	....	....	....	....	....
(Operative shock)	3	....	3	....	....	....	....	....	....	....	....	....	....	....	....
52. Addison's disease	2	2	....	....	....	....	....	....	....	....	....	....	....	....	....
53. Leukæmia	7	5	2	....	....	....	....	....	....	....	....	....	1	....	....
54. Anæmia, chlorosis	32	16	16	....	....	....	....	....	....	1	....	....	....	....	....
55. Other general diseases (Purpura Hemorrhagica)	4	1	3	....	....	....	1	....	....	1	....	....	....	....	....
56. Alcoholism (acute and chronic)	96	68	28	....	....	....	....	....	....	....	....	....	....	....	....
57. Chronic lead poisoning	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....
58. Other chronic occupation poisonings	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
59. Other chronic poisonings—															
Morphinism	4	3	1	....	....	....	....	....	....	....	....	....	....	....	....
Opium	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....
II. Diseases of the Nervous System.															
60. Encephalitis (abscess of brain)	7	6	1	....	....	....	....	....	....	....	....	....	....	....	....
61. (a) Meningitis, cerebral	27	15	12	....	....	....	....	....	1	4	....	4	3	....	1
61. (b) Cerebrospinal meningitis (non-epidemic)	20	16	4	....	....	....	....	1	....	1	....	1	....	1	1
61. (c) Epidemic cerebrospinal meningitis	3	3	....	....	....	....	....	1	....	....	....	1	....	....	....
62. Locomotor Ataxia	14	13	1	....	....	....	....	....	....	....	....	....	....	....	....
63. Other diseases of the spinal cord (Paralysis Agitans)	8	5	3	....	....	....	....	....	....	....	....	....	....	....	....
Paralyisis, ascending	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....
Paralysis, bulbar	3	1	2	....	....	....	....	....	....	....	....	....	....	....	....
Paralysis, infantile	5	1	4	....	....	....	....	....	....	....	1	....	1	....	....
Myelitis, transverse	4	4	....	....	....	....	....	....	....	....	....	....	....	....	....
Paraplegia, spastic	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....
Progressive muscular atrophy	4	....	4	....	....	....	....	....	....	....	....	....	....	....	....
Sclerosis, multiple	8	5	3	....	....	....	....	....	....	....	....	....	....	....	....
Spinal tumor	3	2	1	....	....	....	....	....	....	....	....	....	....	....	....
64. Cerebral hæmorrhage, apoplexy	303	158	145	....	....	....	....	....	....	....	....	....	....	....	....
65. Softening of the brain	13	8	5	....	....	....	....	....	....	....	....	....	....	....	....
66. Paralysis without specified cause	7	4	3	....	....	....	....	....	....	....	....	....	....	....	....
Hemiplegia	9	7	2	....	....	....	....	....	....	....	....	....	....	....	....
67. General paralysis of the insane	4	3	1	....	....	....	....	....	....	....	....	....	....	....	....
68. Other forms of mental alienation	4	1	3	....	....	....	....	....	....	....	....	....	....	....	....
69. Epilepsy	4	2	2	....	....	....	....	....	....	....	....	....	....	....	....
70. Convulsions (nonpuerperal)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
71. Convulsions of infants	11	5	6	3	....	....	1	1	....	1	2	....	2	....	1
72. Chorea	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
73. Neuralgia and neuritis (neuritis)	3	1	2	....	....	....	....	....	....	....	....	....	....	....	....
74. Other diseases of the nervous system															
Tumor of brain	16	10	6	....	....	....	....	....	....	....	....	1	....	....	....
Tumor of Brain (operative shock)	2	1	1	....	....	....	....	....	....	....	....	....	....	....	....

TABLE No. II—Continued.

FISCAL YEAR ENDING JUNE 30, 1913.

Ages

3 to 4 Yrs.		4 to 5 Yrs.		Total under 5 Yrs.		5 to 10 Yrs.		10 to 20 Yrs		20 to 30 Yrs.		30 to 40 Yrs.		40 to 50 Yrs.		50 to 60 Yrs.		60 to 70 Yrs.		70 to 80 Yrs.		80 to 90 Yrs.		90 to 100 Yrs.		Over 100 Yrs.		Unascerta'n'd	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
																1													
																	1	1	1										
														1															
										1				3															
											1																		
															1	1	1			1									
	1				1						1					1			1										
									1	1							1												
								1		2		1		1			1												
												1																	
												1																	
																								1					
						1		4	2	1	1	1	2																
													1					2	2		1								
						2		3		4	2	3	1	7	3	12	16	14	20	9	9	2	6						
											1		1	1	2			1	1										
													1		1		1												
														2															
					1			2		1				2	1														
			1	1	1				2	2	2		1	2	3	7	4	1	3	2		1							
				1	1										1		1												
										2	1	21	9	22	8	13	6	9	3	1			1						
																				1									
										1		1	1	1															
														1															
										3		2		1			1												
1			1	9	6	1		3	2		1		2	2			1												
1		1		6	1	2		1		4		1		1	1	1	1		1										
				2						1																			
														1		8		3	1	1									
																	1	1	1	4	1								
																		1											
															1			1			1								
	1	1		1	3				1																				
														3		1													
							1																						
											1								2		1								
												1	1	3	1	1			1										
												1	1					1											
										2	2	5	1	22	19	38	26	43	40	37	38	10	18		1	1			
											1			1		2		1	1	3	2	1	1						
																2			1	2			2						
														1		3	1	2			1	1							
												2						1	1										
									1				1		1	1													
						1								1	1		1												
				5	6																								
															1			1	1										
				1		1		2		2	1	1	1	2	2	1	2												
													1					1											

TABLE No. II—Continued.

REPORT OF DEATHS REGISTERED DURING

Causes of Death (International Classification)	Grand Totals…	Males…………	Females…………	By											
				Under 1 Week		1 Wk. to 1 Mo.		1 Mo. to 6 Mos		6 Mos. to 1 Yr.		1 to 2 Yrs.		2 to 3 Yrs.	
				M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
75. Diseases of the eyes and their adnexa															
76. Diseases of the ears—															
Otitis Media	12	8	4										2		
Otitis Media (Septicemia foll.)	2	2													
III. Diseases of the Circulatory System.															
77. Pericarditis	15	14	1												
78. Acute endocarditis	54	33	21								1				1
79. Organic diseases of the heart—															
Valvular	412	236	176			1		1					2		
Dilatation of	31	19	12												
Endocarditis, chronic	124	85	39												
Fatty heart	25	14	11												
Myocarditis, chronic	389	232	157												
80. Angina pectoris	41	33	8												
81. Diseases of arteries, atheroma, aneurysm, etc.—															
Aneurism of aorta	16	14	2												
Arterio-sclerosis	217	147	70												
82. Embolism and thrombosis	18	3	15												
83. Diseases of veins—															
Phlebitis (Septicemia foll.)	2	2													
84. Diseases of lymphatic system (Cervical Adenitis)	1	1								1					
85. Hæmorrhage; other diseases of circulatory system															
IV. Diseases of the Respiratory System.															
86. Diseases of the nasal fossæ (adenoids—oper. shock)	1		1									1			
87. Diseases of the larynx (spasdomic croup)	3		3									1			
88. Diseases of the thyreoid body (tumor of)	1		1												
89. Acute bronchitis	49	25	24	1		1		6	3	3	2	3	1	1	
90. Chronic bronchitis	52	24	28						1			1			
91. Bronchopneumonia	264	172	92	2	2	11	1	19	14	9	10	8	5	2	1
92. Lobar pneumonia	335	225	110		1	3		10	9	11	5	7	3	1	3
93. Pleurisy	27	23	4												
94. Pulmonary congestion (hypostatic pneumonia)	22	7	15												
95. Gangrene of the lung	1	1													
96. Asthma	8	4	4												
97. Pulmonary emphysema	1	1													
98. Other diseases of the respiratory system (tuberculosis excepted)—															
Abscess of lung	5	3	2												
V. Diseases of the Digestive System.															
99. Diseases of the mouth and adnexa															
100. Diseases of the pharynx (Ludwig's Angina)	1	1													
Tonsillitis (operative shock)	1		1												1
101. Diseases of the œsophagus															
102. Ulcer of the stomach	33	20	13												
103. Other diseases of the stomach (cancer excepted)—															
Gastritis	16	8	8						1		1		2		
Gastroptosis (oper. shock)	1		1												
Dilatation of	2	2													

TABLE No. II—Continued.

FISCAL YEAR ENDING JUNE 30, 1913.

Ages																													
3 to 4 Yrs.		4 to 5 Yrs.		Total under 5 Yrs.		5 to 10 Yrs.		10 to 20 Yrs		20 to 30 Yrs.		30 to 40 Yrs.		40 to 50 Yrs.		50 to 60 Yrs.		60 to 70 Yrs.		70 to 80 Yrs.		80 to 90 Yrs.		90 to 100 Yrs.		Over 100 Yrs.		Un-ascer-ta'n'd	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
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....	....	....	....	....	....	1	....	....	....	3	2	9	11	35	7	41	30	55	36	49	47	37	22	2	1	....	1	....	....
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....	1	....	....	15	7	....	....	....	....	2	1	....	1	1	1	2	2	2	5	1	4	2	2	....	1	....	....	....	....
....	....	....	....	1	1	....	....	....	....	....	....	....	....	1	1	3	4	5	4	8	9	6	8	....	1	....	....	....	....
1	....	2	....	54	33	1	4	....	1	6	....	24	6	27	5	18	5	20	21	17	12	5	5	....	....	....	....	....	....
1	1	....	....	33	22	2	1	6	3	13	8	29	16	42	16	42	15	28	17	26	8	3	4	1	....	....	....	....	....
....	....	....	....	....	....	....	....	3	1	1	....	3	1	3	1	4	....	6	....	2	....	1	1	....	....	....	....	....	....
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....	....	....	....	....	....	....	....	....	....	4	1	5	1	2	4	5	2	3	3	1	2	....	....	....	....	....	....	....	....
....	....	....	....	....	4	....	....	....	1	1	....	1	....	1	2	2	....	1	1	1	....	1	....	....	....	....	....	....	....
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TABLE No. II—Continued.

REPORT OF DEATHS REGISTERED DURING

Causes of Death (International Classification)	Grand Totals	Males	Females	By											
				Under 1 Week		1 Wk. to 1 Mo.		1 Mo. to 6 Mos		6 Mos. to 1 Yr.		1 to 2 Yrs.		2 to 3 Yrs.	
				M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Rupture of	1	1													
Pyloric stenosis	1		1												
104. Diarrhœa and enteritis (under 2 years)—															
Cholera infantum	10	6	4			1	1	4	3	1					
Diarrhea	11	5	6					3	3		3	2			
Enteritis	38	22	16			3		13	11	4	3	2	2		
Entero-colitis	5	1	4				1	1	2				1		
Gastro-enteritis	61	35	26	1		6	3	16	15	9	2	3	6		
Ileo-colitis	6	5	1					2		1	1	2			
105. Diarrhœa and enteritis (2 years and over)—															
Diarrhea	5	2	3												1
Enteritis	9	4	5												
Entero-colitis	2	2													
Gastro-enteritis	13	6	7											1	2
Ileo-colitis	4	3	1											2	1
106. Ankylostomiasis															
107. Intestinal parasites (coccidioides)	1	1													
108. Appendicitis	73	53	20											1	
(Operative shock)	3	1	2												
(Operative sepsis)	2	1	1												
109. Hernias	28	18	10	1				1							
(Operative shock)	3	2	1												
109a. Intestinal obstructions	28	11	17					1	1		2				1
(Intussusception)	4	3	1								1	1			
Intussusception (operative shock)	1	1													
Volvulus	3	1	2												
110. Other diseases of the intestines—															
Fistula in ano	3	1	2												
Rectum, abscess of	5	1	4												
Ulcer duodenum	4	2	2												
111. Acute yellow atrophy of the liver	3		3								1				
112. Hydatid tumor of the liver															
113. Cirrhosis of the liver	165	109	56												
114. Biliary calculi	17	9	8												
115. Other diseases of the liver (abscess of)	6	6													
Inflammation of	8	6	2												
Hypertrophy of	1		1												
Cholecystitis	7	4	3												
Cholemia	2	2													
Biliary Fistula	1	1													
Tumor of (operative shock)	1		1												
Empyema gall bladder (Sept. foll.)	1		1												1
Gangrene gall bladder	1		1												
116. Disease of the spleen															
117. Simple peritonitis (nonpuerperal)	5	3	2												
118. Other diseases of digestive system (excepting cancer, tuberculosis)															
(Pancreatitis	5	3	2												
VI. Diseases of Genito-Urinary System.															
119. Acute nephritis	58	24	34			1	1		1		1				
120. Bright's disease	477	289	188												
121. Chyluria															
122. Other diseases of the kidneys and adnexa—															
Abscess of	1		1												
Tumor of	2	1	1												
Pyelitis	4	3	1												
Pyeloneprithis	9	8	1												
Pyelonephrosis (operative shock)	2	2													

TABLE No. II—Continued.

FISCAL YEAR ENDING JUNE 30, 1913.

Ages

3 to 4 Yrs.		4 to 5 Yrs.		Total under 5 Yrs.		5 to 10 Yrs.		10 to 20 Yrs		20 to 30 Yrs.		30 to 40 Yrs.		40 to 50 Yrs.		50 to 60 Yrs.		60 to 70 Yrs.		70 to 80 Yrs		80 to 90 Yrs.		90 to 100 Yrs.		Over 100 Yrs.		Unascerta'n'd	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
										1																			
											1																		
				6	4																								
				5	6																								
				22	16																								
				1	4																								
				35	26																								
				5	1					1																			
					1						1									2	1								
1	1			1	1							1	1			1			1	1	2								
														1		1													
1				2	2	1	2					1			1				1	1	1	1							
		1		3	1																								
														1															
1		1		3		2	2	8	3	12	5	8	4	9	2	8	3	3			1								
								1	1				1																
											1	1																	
		1		3				1		1		2		5	1	3	1		5	3	1		2						
										1					1			1											
				1	4		1		1		1	2	5	3		2	1	1	2	1			2	1					
				1	1									1		1													
																1													
															1				1	1									
									1				1							1									
													3		1	1													
												1	1	1			1												
					1												1				1								
										2	3	13	11	26	22	27	9	33	7	8	2		2						
										2		1				1	6	2	1	2	1	1							
										1		1		3						1									
														2	1	2		2			1								
																					1								
												2	2				1	1		1									
								1												1									
																				1									
									1																				
																			1										
																	1												
											1	1		1	1	1													
														3	1		1												
				1	3	2	1	1	4	5	7	4	6	1	7	4	3	3	3	2		1							
								2	1	7	10	32	26	51	24	74	32	48	57	57	27	18	11						
															1														
																1							1						
																1		1	1	1									
														1		2		3		2	1								
												2																	

TABLE No. II—Continued.

REPORT OF DEATHS REGISTERED DURING

CAUSES OF DEATH (International Classification)	GRAND TOTALS...	MALES	FEMALES	By											
				Under 1 Week		1 Wk. to 1 Mo.		1 Mo. to 6 Mos		6 Mos. to 1 Yr.		1 to 2 Yrs.		2 to 3 Yrs.	
				M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
123. Calculi of the urinary passages	2	2	....	....	....	....	....	....	....	....	....	....	....	....	....
124. Diseases of the bladder—															
Cystitis, chronic	16	16	....	....	....	....	....	....	....	....	....	....	....	....	....
Rupture of (nontraumatic)	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....
Ulcer of	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....
125. Diseases of the urethra, urinary abscess, etc.	3	3	....	....	....	....	....	....	....	....	....	....	....	....	....
126. Diseases of the prostate (hypertrophy of)	16	16	....	....	....	....	....	....	....	....	....	....	....	....	....
127. Nonvenereal diseases of male genital organs	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
128. Uterine hæmorrhage (nonpuerperal)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
129. Uterine tumor(noncancerous)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Fibro-myoma of	4	4	....	....	....	....	....	....	....	....	....	....	....	....	....
(Operative shock)	10	....	10	....	....	....	....	....	....	....	....	....	....	....	....
130. Other diseases of the uterus (pelvic abscess)	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....
Pelvic cellulitis	2	....	2	....	....	....	....	....	....	....	....	....	....	....	....
Metritis (operative sepsis)	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....
Prolapse of	4	....	4	....	....	....	....	....	....	....	....	....	....	....	....
131. Cysts and other tumors of the ovary	4	....	4	....	....	....	....	....	....	....	....	....	....	....	....
(Operative shock)	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....
(Operative sepsis)	4	....	4	....	....	....	....	....	....	....	....	....	....	....	....
132. Salpingitis and other diseases of female genital organs	7	....	7	....	....	....	....	....	....	....	....	....	....	....	....
(Operative shock)	4	....	4	....	....	....	....	....	....	....	....	....	....	....	....
(Operative sepsis)	3	....	3	....	....	....	....	....	....	....	....	....	....	....	....
Abscess fallopian tube	3	....	3	....	....	....	....	....	....	....	....	....	....	....	....
133. Nonpuerperal diseases breast (cancer excepted)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
VII. The Puerperal State.															
134. Accidents of pregnancy—															
Abortion (self-induced)	3	....	3	....	....	....	....	....	....	....	....	....	....	....	....
Abortion (criminal)	8	....	8	....	....	....	....	....	....	....	....	....	....	....	....
Miscarriage	3	....	3	....	....	....	....	....	....	....	....	....	....	....	....
Extra uterine pregnancy	3	....	3	....	....	....	....	....	....	....	....	....	....	....	....
135. Puerperal hemorrhage (Placenta Previa)	6	....	6	....	....	....	....	....	....	....	....	....	....	....	....
Post-partum	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....
136. Other accidents of labor—															
Cesarian section	3	....	3	....	....	....	....	....	....	....	....	....	....	....	....
Forceps delivery	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....
Anesthesia during	2	....	2	....	....	....	....	....	....	....	....	....	....	....	....
Rupture Uterus	2	....	2	....	....	....	....	....	....	....	....	....	....	....	....
137. Puerperal septicaemia	10	....	10	....	....	....	....	....	....	....	....	....	....	....	....
138. Puerperal albuminuria and convulsions	18	....	18	....	....	....	....	....	....	....	....	....	....	....	....
139. Puerperal phlegmasia alba dolens, embolus, sudden death (embolus)	2	....	2	....	....	....	....	....	....	....	....	....	....	....	....
140. Following childbirth (not otherwise specified)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
141. Puerperal diseases of the breast	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
VIII. Diseases of the Skin.															
142. Gangrene	9	6	3	....	....	....	....	....	....	....	....	....	....	....	....
143. Furuncle	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....
144. Acute abscess (of leg)	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....
Of neck	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....
Cellulitis foot (septic)	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....
Phlegmon arm (septic)	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....
Phlegmon thigh(septic)	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....

TABLE No. II—Continued.

FISCAL YEAR ENDING JUNE 30, 1913.

Ages

3 to 4 Yrs.		4 to 5 Yrs.		Total under 5 Yrs.		5 to 10 Yrs.		10 to 20 Yrs		20 to 30 Yrs.		30 to 40 Yrs.		40 to 50 Yrs.		50 to 60 Yrs.		60 to 70 Yrs.		70 to 80 Yrs		80 to 90 Yrs.		90 to 100 Yrs.		Over 100 Yrs.		Un-ascer-ta'n'd	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
																2													
																2		4		6		4							
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										1		1		1															
														1		1		5		7		2							
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									4		10		4																
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										1					2	1		1	1	2				1					
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														1															
						1																							
													1																
															1														

TABLE No. II—Continued.

REPORT OF DEATHS REGISTERED DURING

CAUSES OF DEATH (International Classification)	GRAND TOTALS	MALES	FEMALES	By											
				Under 1 Week		1 Wk. to 1 Mo.		1 Mo. to 6 Mos		6 Mos. to 1 Yr.		1 to 2 Yrs.		2 to 3 Yrs.	
				M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
145. Other diseases of skin and adnexa—Pemphigus neonatorum	1	1		1											
IX. Diseases of the Bones.															
146. Diseases of the bones (tuberculosis excepted)—															
Mastoid abscess	5	4	1												
Osteomyelitis	7	5	2												
147. Diseases of the joints (excepting tuberculosis and rheumatism)															
148. Amputations															
149. Other diseases of the organs of locomotion															
X. Malformations.															
150a. Hydrocephalus	7	4	3	1				1	1					1	1
150b. Congenital malformation of heart	37	23	14	8	9	6	3	6	1	2	1	1			
150c. Other congenital malformations—															
Cleft palate	1	1		1											
Imperforate anus	1		1		1										
Of intestines	3	3		2											
Pyloric stenosis	4	4		1				3							
Spina bifida	2		2				1				1				
XI. Diseases of Early Infancy.															
151a. Premature birth	136	75	61	64	38	8	14	3	9						
151b. Congenital debility, "atrophy," "marasmus," etc.	24	16	8	2	1	6	4	8	3						
Atelectasis	22	14	8	14	6		2								
Icterus neonatorum	6	3	3	2	2	1	1								
152. Other diseases peculiar to early infancy—															
Asphyxia neonatorum	7	6	1	6	1										
Hemorrhagica neonatorum	4	2	2		2	2									
Melena neonatorum	3	2	1	2	1										
Gangrene penis	1	1				1									
Hemorrhage foll. circumcision	1	1				1									
Infection of umbilicus	3	1	2	1			2								
Difficult labor	7	6	1	6	1										
Application forceps	16	7	9	6	9	1									
153. Lack of care (exposure)	3	2	1	2	1										
XII. Old Age.															
154. Senility	82	35	47												
XIII. Affections Produced by External Causes.															
155. Suicide by poison—															
Bi-chloride mercury	2		2												
Carbolic acid	5	3	2												
Chloroform	2	1	1												
Corrosive sublimate	1		1												
Cyanide potassium	7	6	1												
Lysol	2		2												
Opium	1	1													
Strychnine	6	5	1												
Wood alcohol	1		1												
156. Suicide by asphyxia (illuminating gas	57	43	14												

TABLE No. II—Continued.

FISCAL YEAR ENDING JUNE 30, 1913.

Ages

3 to 4 Yrs.		4 to 5 Yrs.		Total under 5 Yrs.		5 to 10 Yrs.		10 to 20 Yrs		20 to 30 Yrs.		30 to 40 Yrs.		40 to 50 Yrs.		50 to 60 Yrs.		60 to 70 Yrs.		70 to 80 Yrs.		80 to 90 Yrs.		90 to 100 Yrs.		Over 100 Yrs.		Un-ascer-ta'n'd	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
				1																									
						1				1		1								1	1								
						1			1	2				1						1	1								
	1			3	3	1																							
				23	14																								
				1																									
					1																								
				3																									
				4																									
					2																								
				75	61																								
				16	8																								
				14	8																								
				3	3																								
				6	1																								
				2	2																								
				2	1																								
				1																									
				1																									
				1	2																								
				6	1																								
				7	9																								
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										2		2	1			1												1	
											1						1												
										1																			
										1	1	3				1													
											1																		
										7	5	9	3	9	2	13	3	2	1	2								1	

TABLE No. II—Continued.

REPORT OF DEATHS REGISTERED DURING

Causes of Death (International Classification)	Grand Totals	Males	Females	Under 1 Week M.	Under 1 Week F.	1 Wk. to 1 Mo. M.	1 Wk. to 1 Mo. F.	1 Mo. to 6 Mos M.	1 Mo. to 6 Mos F.	6Mos. to 1 Yr. M.	6Mos. to 1 Yr. F.	1 to 2 Yrs. M.	1 to 2 Yrs. F.	2 to 3 Yrs. M.	2 to 3 Yrs. F.
157. Suicide by hanging or strangulation	8	8													
158. Suicide by drowning	7	7													
159. Suicide by firearms	69	60	9												
160. Suicide by cutting or piercing instruments	23	19	4												
161. Suicide by jumping from high place	8	3	5												
162. Suicide by crushing															
163. Other suicides (burns, self-ignition)	2		2												
164. Poisoning by food (ptomaines)	2	1	1												
165. Other acute poisonings—															
Arsenic (medicinal overdose)	1		1												
Carbolic acid (accident. self-ad.)	1	1													
Cocaine (accidentally self-ad.)	2	1	1												
Corrosive sublimate (ac. self-ad.)	1		1												
Cresol (manner unknown)	1	1													
Lye (accidentally self-admin.)	1		1										1		
Methyl alcohol (accident. self-ad.)	1	1													
Morphine (medicinal overdose)	3	1	2		1										
Muriatic acid (accid. self-admin.)	1	1													
Phosphorus (eating matches)	1		1												1
Strychnine (accid. self-admin.)	2	1	1												
166. Conflagration	11	10	1									1			
167. Burns (conflagrations excepted)—															
From bonfire	2	2												1	
From open stove	2	1	1												
Playing with matches	4	1	3									1			
Explosion of alcohol	1		1												
Explosion of gasoline	1	1													
From electric switchboard	1	1													
By escaping steam	2	2													
By boiling water	2	2										1			
168. Absorption of deleterious gases (conflagration excepted)—															
Illuminating gas (accidental)	83	68	15												
Inhalation ammonia fumes	1	1													
169. Accidental drowning	45	44	1											1	
170. Traumatism by firearms	8	7	1												
171. Traumatism by cutting or piercing instruments															
172. Traumatism by fall—															
Into basement	1	1													
From bed	1	1													
From bridge	1	1													
From building	6	5	1												
Over cliff	1	1													
Down elevator shaft	3	2	1												
On floor	15	7	8								1				
From ladder	3	3													
Down light well	1	1													
From Loft	1	1													
On pavement	9	7	2												
Into pit	1	1													
From porch	2	1	1												
From scaffold	5	5													
Into hold of ship	1	1													
From rigging of ship	1	1													
Down stairs	16	13	3											1	
From swinging beam	1	1													
Into tank	1	1													
From tank	1	1													
From tree	1	1													
Into open trench	1	1													
From wharf	1	1													

TABLE No. II—Continued.

FISCAL YEAR ENDING JUNE 30, 1913

Ages																													
3 to 4 Yrs.		4 to 5 Yrs.		Total under 5 Yrs.		5 to 10 Yrs.		10 to 20 Yrs		20 to 30 Yrs.		30 to 40 Yrs.		40 to 50 Yrs.		50 to 60 Yrs.		60 to 70 Yrs.		70 to 80 Yrs.		80 to 90 Yrs.		90 to 100 Yrs.		Over 100 Yrs.		Un-ascer-ta'n'd	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
										1				1		3		2		1									
												2		3		1				1									
								3	1	13	3	19	2	14	1	8	1	2	1	1									
												6	2	4		7	1	2	1										
										1		1	2				1	1	2										
													1				1												
										1	1																		
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										1																			
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					1								1			1													
												1																	
					1																								
											1					1													
1				2		1						2	1	2		1		1		1									
				1		1																							
			1		1															1									
	2		1	1	3																								
													1																
												1																	
										1																			
										1				1															
1				2																									
								1	2	12	1	13	3	12	2	14	3	7	3	8	1	1							
										1																			
				1		1				8	1	6		20		5		3											
								4		1		1	1			1													
																1													
																1													
														1															
										1		2		2			1												
																		1											
										1							1	1											
					1					1			1			3		1			6	1		1					
												1		1						1									
																		1											
												1																	
										1				5				1			2								
												1																	
						1													1										
										1		2		1		1													
														1															
										1																			
				1			1					1		3	1	1	1	4		3									
										1																			
										1																			
																		1											
						1																							
																		1											
														1															

TABLE No. II—Continued.

REPORT OF DEATHS REGISTERED DURING

Causes of Death (International Classification)	Grand Totals	Males	Females	By											
				Under 1 Week		1 Wk. to 1 Mo.		1 Mo. to 6 Mos		6 Mos. to 1 Yr.		1 to 2 Yrs.		2 to 3 Yrs.	
				M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
From window	6	4	2												
Against newel post	1	1													
Nature unknown	1	1													
172a. Crushed by elevators	6	5	1												
By elevator counterweight	1	1													
173. Traumatism in mines and quarries (mine cave-in)	3	3													
174. Traumatism by machines (crushed in cylinder	2	2													
Crushed by flywheel	3	3													
175a. Railroad accidents and injuries—															
Fall from boxcar	1	1													
Struck by locomotive	1	1													
Run over by train	5	5													
Crushed between cars	2	2													
Crushed between car and truck	1	1													
175b. Street car accidents and injuries—															
Fall from electric car	7	7													
Run over by electric car	6	6													
Struck by electric car	8	7	1												
In collision electric cars	1	1													
In runaway electric car	1	1													
Collision electric car and wagon	1	1													
175c. Automobile accidents and injuries—															
Hurled from	3	2	1												
Struck by	18	3	5												
Collision of autos	1	1													
Collision bet. auto and bicycle	1	1													
Collision bet. auto and motorcycle	2	1	1												
Collision bet. auto and electric car	2	1	1												
Collision bet. auto and wagon	1	1													
175d. Injuries by other vehicles—															
Crushed by overturned motorcycle	1	1													
Hurled from motorcycle	1	1													
Collision bet. motorcycle, wagon	1	1													
Fall from wagon	8	8													
Run over by wagon	4	4													
Struck by buggy	2	2													
Thrown from buggy	2	2													
175e. Landslides—other crushing (by caving earth)	1	1													
By falling building	1	1													
By cable reel	1	1													
By falling freight	1	1													
By falling gang-plank	1	1													
By falling lumber	6	6													
By falling pile	1	1													
By falling wall	1	1													
By swinging boom	1	1													
176. Injuries by animals (kicked by horse)	3	3													
Knocked down by horse	2	2													
Struck by runaway horse	1	1													
Thrown from horse	1	1													
177. Starvation															
178. Excessive cold															
179. Effects of heat															
180. Lightning															
181. Electricity (lighting excepted)	5	4	1												
182. Homicide by firearms	41	29	12												
183. Homicide by cutting or piercing instruments	8	5	3		1										
184. Homicide by other means (by blows)	6	5	1												
(In fist fight)	3	3													
(Strangulation)	1		1												

TABLE No. II—Continued.

FISCAL YEAR ENDING JUNE 30, 1913.

Ages

3 to 4 Yrs.		4 to 5 Yrs.		Total under 5 Yrs.		5 to 10 Yrs.		10 to 20 Yrs		20 to 30 Yrs.		30 to 40 Yrs.		40 to 50 Yrs.		50 to 60 Yrs.		60 to 70 Yrs.		70 to 80 Yrs.		80 to 90 Yrs.		90 to 100 Yrs.		Over 100 Yrs.		Un-ascer-ta'n'd	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
									1	1				1	1	2													
																		1											
														1															
								1		3	1					1													
												1																	
										2		1																	
										1		1																	
										1		2																	
												1																	
												1																	
										3				2															
										1				1															
														1															
								1		1		1		2		2													
								1				2		2				1											
						2		1		1				1				1	1	1									
										1																			
										1																			
												1																	
												2	1																
								1		4	1	1	1	1	2	2	1	1		3									
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										1		2		1		2		2											
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								1																					
										1	1	2		1															
		1		1					1	7	5	9	4	8	1	3	1	1											
					1					4	1		1	1															
										3	1			1		1													
												1		2															
																					1								

TABLE No. II—Continued.

REPORT OF DEATHS REGISTERED DURING

Causes of Death (International Classification)	Grand Totals	Males	Females	By											
				Under 1 Week		1 Wk. to 1 Mo.		1 Mo. to 6 Mos		6 Mos. to 1 Yr.		1 to 2 Yrs.		2 to 3 Yrs.	
				M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
185. Fractures—															
Dislocation shoulder (oper. shock)	1	1													
Of legs, by falling iron	1	1													
Of pelvis, manner unknown	1	1													
Of skull, by breaking hawser	1	1													
Of skull, manner unknown	7	7													
Of spine, by falling bale hay	1	1													
186. Other external violence—															
Suffocation, overlying	3	2	1			2			1						
(Inhalation foreign matter)	1	1													
(Aspiration of food)	2	2													
(Aspiration of sand)	1		1										1		
Internal injuries, manner unknown)	2	2													
Powder explosion	1	1													
XIV. Ill-Defined Diseases.															
187. Ill-defined organic disease															
188. Sudden death															
189. (*a*) Cause of death ill-defined (marasmus, over 3 mos.)	7	1	6					1	4		2				
(*b*) Cause of death not specified, or unknown	1		1												

TABLE No. II—Continued.

FISCAL YEAR ENDING JUNE 30, 1913.

Ages

3 to 4 Yrs.		4 to 5 Yrs.		Total under 5 Yrs.		5 to 10 Yrs.		10 to 20 Yrs		20 to 30 Yrs.		30 to 40 Yrs.		40 to 50 Yrs.		50 to 60 Yrs.		60 to 70 Yrs.		70 to 80 Yrs.		80 to 90 Yrs.		90 to 100 Yrs.		Over 100 Yrs.		Unascerta'n'd	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
																		1											
														1															
																						1							
												1																	
										2		1		3						1									
										1																			
				2	1																								
																1													
														1		1													
					1																								
								1						1															
										1																			
				1	6																								
									1																				

TABLE NO. III.
REPORT OF DEATHS REGISTERED DURING

Causes of Death (International Classification)	Grand Totals	Males	Females	Social					
				Single		Married		Widowed	
				M.	F.	M.	F.	M.	F.
DEATHS FROM ALL CAUSES.	6,921	4,309	2,612	1,925	716	1,536	983	540	858
I. General Diseases	1,934	1,209	725	614	213	425	323	104	173
II. Diseases of Nervous System	498	282	216	99	42	123	70	47	100
III. Diseases of Circulatory System	1,345	833	512	272	63	333	161	181	278
IV. Diseases of Respiratory System	769	489	280	241	96	144	76	55	105
V. Diseases of the Digestive System	601	362	239	179	101	134	86	28	48
VI. Diseases of Genito-Urinary System	640	366	274	107	32	178	141	64	93
VII. The Puerperal State	62	......	62	......	5	......	56	......	1
VIII. Diseases of the Skin	16	11	5	8	......	1	3	2	2
IX. Diseases of the Bones	12	9	3	5	2	3	......	1	1
X. Malformations	55	35	20	35	20	......	......	......	......
XI. Diseases of Early Infancy	233	136	97	136	97	......	......	......	......
XII. Old Age	82	35	47	7	4	8	7	20	36
XIII. Affections Produced by External Causes	666	541	125	221	34	187	60	38	21
XIV. Ill-Defined Diseases	8	1	7	1	7	......	......	......	......
I. General Diseases.									
1. Typhoid fever	69	53	16	35	9	17	6	......	1
2. Typhus fever	......	......	......	......	......	......	......	......	......
3. Relapsing fever	......	......	......	......	......	......	......	......	......
4. Malaria	5	5	......	2	......	3	......	......	......
5. Smallpox	1	......	1	......	......	......	1	......	......
6. Measles	3	3	......	3	......	......	......	......	......
7. Scarlet fever	12	8	4	8	4	......	......	......	......
8. Whooping cough	21	7	14	7	14	......	......	......	......
9. Diphtheria	26	12	14	12	12	......	2	......	......
10. Influenza	22	8	14	4	4	4	1	......	9
11. Miliary fever	......	......	......	......	......	......	......	......	......
12. Asiatic cholera	......	......	......	......	......	......	......	......	......
13. Cholera nostras	......	......	......	......	......	......	......	......	......
14. Dysentery	7	3	4	2	1	......	1	1	2
15. Plague	......	......	......	......	......	......	......	......	......
16. Yellow fever	......	......	......	......	......	......	......	......	......
17. Leprosy	......	......	......	......	......	......	......	......	......
18. Erysipelas (idiopathic)	13	4	9	2	4	2	2	......	2
Traumatic	3	3	......	1	......	1	......	1	......
19. Other epidemic diseases	......	......	......	......	......	......	......	......	......
20. Purulent infection and septicæmia—									
Following scratch on face	1	......	1	......	1	......	......	......	......
Following pimple on lip	1	......	1	......	1	......	......	......	......
Following wound on hand	4	4	......	1	......	2	......	......	......
Following wound on body	1	......	1	......	1	......	......	......	......
Following bite from insect	1	1	......	......	......	1	......	......	......
Following extraction of tooth	1	1	......	......	......	1	......	......	......
Following ulceration of tooth	1	......	1	......	......	......	1	......	......
Following streptococcic infection	6	4	2	3	2	1	......	......	......
Pyemia—									
Following splinter in hand	1	......	1	......	......	......	1	......	......
Following staphylococcic infection	2	1	1	1	1	......	......	......	......
Unqualified	1	1	......	1	......	......	......	......	......
21. Glanders	......	......	......	......	......	......	......	......	......
22. Anthrax	......	......	......	......	......	......	......	......	......
23. Rabies	6	3	3	2	2	1	1	......	......
24. Tetanus—									
Following punctured nail wd foot	2	1	1	1	......	......	......	......	1
Following splinter in hand	1	......	1	......	1	......	......	......	......
25. Mycoses	1	1	......	1	......	......	......	......	......
26. Pellagra	......	......	......	......	......	......	......	......	......
27. Beriberi	......	......	......	......	......	......	......	......	......
28. Tuberculosis of the lungs	672	509	163	282	50	165	92	28	16
29. Acute miliary tuberculosis	21	13	8	11	6	2	2	......	......
30. Tuberculous meningitis	84	48	36	42	32	4	3	......	1

TABLE NO. III—Continued.

FISCAL YEAR ENDING JUNE 30, 1913

Relation				Color								Nativity									
Divorced		Unascertained		White		Chinese		Japanese		African		San Francisco		Other Parts of Cal		Other States		Foreign		Unascerta'n'd	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F	M.	F.
57	35	251	20	3,997	2,564	238	23	37	13	37	12	603	423	538	415	863	607	2,107	1,147	198	20
14	12	52	4	1,092	711	84	7	17	4	16	3	174	108	190	160	234	165	577	283	34	9
5	3	8	1	256	214	24	....	1	2	1	....	25	22	37	29	60	72	155	92	5	1
10	7	37	3	791	509	36	1	2	....	4	2	33	31	51	42	192	126	529	312	28	1
10	....	39	3	459	271	20	3	6	3	4	3	80	50	68	45	91	61	220	123	30	1
8	2	13	2	334	234	23	2	3	1	2	2	70	61	77	51	52	49	151	77	12	1
2	6	15	2	334	266	28	5	1	1	3	2	26	24	25	37	112	75	192	135	11	3
....	....	....	....	....	61	....	1	....	....	....	....	....	10	....	12	....	12	....	28	....	....
....	....	....	....	11	5	....	....	....	....	....	....	2	....	2	....	1	1	6	4	....	....
....	....	....	....	9	3	....	....	....	....	....	....	1	....	2	....	1	1	5	2	....	....
....	....	....	....	34	20	1	....	....	....	....	....	23	15	10	4	2	....	....	....	....	1
....	....	....	....	131	93	2	4	3	....	....	....	122	86	13	11	1	....	....	....	....	....
....	....	....	....	33	47	1	....	....	....	1	....	....	....	....	....	10	10	25	37	....	....
8	5	87	5	512	123	19	....	4	2	6	....	46	11	63	22	107	35	247	54	78	3
....	....	....	....	1	7	....	....	....	....	....	....	1	5	....	2	....	....	....	....	....	....
....	....	1	....	47	16	3	....	2	....	1	....	10	2	8	6	8	2	27	6	....	....
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
....	....	....	....	....	....	5	....	....	....	....	....	....	....	....	....	....	....	5	....	....	....
....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....
....	....	....	....	3	....	....	....	....	....	....	....	1	....	2	....	....	....	....	....	....	....
....	....	....	....	8	4	....	....	....	....	....	....	....	....	5	....	2	2	1	2	....	....
....	....	....	....	7	14	....	....	....	....	....	....	6	8	1	6	....	....	....	....	....	....
....	....	....	....	12	14	....	....	....	....	....	....	7	7	4	6	....	1	1	....	....	....
....	....	....	....	8	13	....	1	....	....	....	....	4	3	....	1	1	3	2	7	1	....
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
....	....	....	....	3	4	....	....	....	....	....	....	....	1	....	1	1	2	1	....	1	....
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
....	1	....	....	4	9	....	....	....	....	....	....	1	3	1	2	1	2	1	2	....	....
....	....	....	....	3	....	....	....	....	....	....	....	....	....	....	....	1	....	2	....	....	....
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
....	....	....	....	....	1	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....
....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....
1	....	....	....	3	....	1	....	....	....	....	....	1	....	1	....	....	....	2	....	....	....
....	....	....	....	....	1	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....
....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....
....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....
....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....
....	....	....	....	3	2	1	....	....	....	....	....	....	....	....	1	....	1	4	....	....	....
....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....
....	....	....	....	1	1	....	....	....	....	....	....	....	....	....	1	1	....	....	....	....	....
....	....	....	....	1	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
....	....	....	....	3	3	....	....	....	....	....	....	....	....	1	1	....	2	2	....	....	....
....	....	....	....	1	1	....	....	....	....	....	....	....	....	1	....	....	....	....	1	....	....
....	....	....	....	....	1	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....
....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
3	3	31	2	442	155	45	4	11	3	11	1	67	28	86	41	105	30	234	58	17	6
....	....	....	....	11	8	1	....	....	....	1	....	4	2	2	3	4	3	3	....	....	....
1	....	1	....	44	35	2	....	2	....	....	1	20	15	15	15	3	1	9	4	1	1

TABLE NO. III—Continued.

REPORT OF DEATHS REGISTERED DURING

Causes of Death (International Classification)	Grand Totals...	Males	Females	Social					
				Single		Married		Widowed	
				M.	F.	M.	F.	M.	F.
31. Abdominal tuberculosis (intestines)	8	5	3	5	1		2		
(Peritoneal)	20	11	9	7	4	2	4		
32. Pott's disease—									
(Tuberculosis of Spine)	2	1	1	1	1				
(Caries of Spine)	4	1	3		3	1			
33. White swellings—									
Tuberculosis hip joint	4	3	1	3					1
34. Tuberculosis of other organs—									
Axillary lymph glands	2	1	1			1	1		
Cervical lymph glands	3	2	1	2	1				
Kidneys	2	1	1			1	1		
Genito-Urinary tract	3	1	2			1	2		
35. Disseminated tuberculosis	5	2	3	2	1		1		1
36. Rickets	4	3	1	3	1				
37. Syphilis (congenital)	18	12	6	12	6				
Syphilis (acquired)	25	21	4	10	1	10	1		2
38. Gonococcus infection (urethritis)	1	1		1					
39. Cancer of the buccal cavity—									
Lip	10	10		5		3		1	
Maxilla	6	6		1		2		3	
Tongue	13	13		5		4		2	
Tongue (operative shock)	2	2				2			
Tongue (operative sepsis)	1	1				1			
Tonsil	2	2		1		1			
Sarcoma Maxilla	1		1				1		
Tongue	1		1				1		
40. Cancer of the stomach and liver—									
Stomach	180	128	52	31	6	70	27	24	19
Stomach (operative shock)	6	6		2		4			
Liver	51	24	27	6	2	15	8	2	17
Sarcoma of stomach	1	1						1	
Sarcoma of liver	3	1	2	1			2		
41. Cancer of the peritonæum, intestines, rectum—									
Intestines	27	14	13		1	7	5	6	7
Intestines (operative shock)	1	1				1			
Intestines (operative sepsis)	1		1		1				1
Rectum	36	18	18	7	1	5	8	4	9
Sarcoma intestines	5	1	4	1	1		2		1
42. Cancer of the female genital organs—									
Uterus	61		61		3		39		15
Uterus (operative shock)	3		3		1		2		
Ovary	2		2				2		
Vagina	2		2				2		
Vulva	3		3				1		2
43. Cancer of the breast—	54		54		9		29		15
44. Cancer of the skin—									
Of face	10	7	3	1	1	4	1	2	1
45. Cancer of other or unspecified organs									
Bladder (urinary)	14	12	2	3		4		5	2
Brain	1		1				1		
Eye	1	1		1					
Femur	1		1		1				
Groin	2		2				1		1
Hip	1		1				1		
Kidney	1	1				1			
Larynx	4	3	1	1		2			1
Larynx (operative shock)	1		1				1		
Mediastinum	1	1				1			
Neck	7	6	1	3		1	1	2	
Parotid Gland	1		1						1
Penis	4	4				1		2	
Prostate	5	5		3		1		1	
Prostate (operative shock)	1	1				1			
Spine	3	1	2			1	2		

TABLE NO. III—Continued.

FISCAL YEAR ENDING JUNE 30, 1913

Relation				Color								Nativity									
Divorced		Unascertained		White		Chinese		Japanese		African		San Francisco		Other Parts of Cal		Other States		Foreign		Unascerta'n'd	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F	M.	F.
				5	3							2	2	1	1			2			
	1	2		10	8	1			1			3	1	1	4	1	2	4	2	2	
				1	1									1					1		
				1	3									1	2				1		
				3	1							1				1	1	1			
				1	1												1	1			
				2	1							1		1			1				
				1	1									1			1				
					2	1									1		1	1			
				2	3								1	2	2						
				3	1							3			1						
				10	6	1		1				10	5	2	1						
1				16	4	4				1		4			2	5	2	12			
				1														1			
		1		10												2		7		1	
				6								2				1		3			
		2		12		1						1				3		8		1	
				2														2			
				1												1					
				2														1		1	
					1														1		
					1														1		
		3		118	51	10	1					2	1	12	3	26	16	87	32	1	
				6								1		1		1		3			
		1		24	26		1						1	1	5	7	5	14	15	2	1
				1								1									
				1	2							1							2		
		1		14										4		5	3	4	10	1	
				1														1			
					1												1				
1		1		18	18							1	1	3	2	2	4	10	11	2	
				1	4								1		2		1	1			
	4				61								1		13		20		27		
					3								1				2				
					2												1		1		
					1						1				1		1				
					3														3		
			1		54								10		10		15		19		
				7	3								1	1		4		2	2		
				12	2									2		4		6	2		
					1														1		
				1														1			
					1														1		
					2														2		
					1								1								
				1														1			
				2	1	1										1	1	2			
					1												1				
				1												1					
				5	1					1		2		1		2	1	1			
					1														1		
		1		3		1												4			
				5								1						4			
				1												1					
				1	2													1	2		

TABLE NO. III—Continued.

REPORT OF DEATHS REGISTERED DURING

Causes of Death (International Classification)	Grand Totals...	Males	Females	Social					
				Single		Married		Widowed	
				M.	F.	M.	F.	M.	F.
Sarcoma Axilla	1	1				1			
Brain	4	4		3		1			
Hip	1		1		1				
Inguinal glands	4	2	2			2	2		
Leg	4	1	3		1	1	2		
Lung	3	1	2	1	1		1		
Neck	6	5	1	2		2		1	1
Shoulder (operative shock)	1	1				1			
Testicle	1	1		1					
46. Other tumors (except of female genital organs)—									
Abdominal tumor	1	1						1	
47. Acute articular rheumatism	12	7	5	5	3	2	2		
48. Chronic rheumatism and gout	6	2	4		1	2	2		1
49. Scurvy									
50. Diabetes	113	56	57	19	5	26	19	8	31
51. Exophthalmic goitre	7	2	5	1	2	1	2		1
(Operative shock)	3		3				2		1
52. Addison's disease	2	2		1		1			
53. Leukæmia	7	5	2	4	1		1		
54. Anæmia, chlorosis	32	16	16	5	4	8	9	1	3
55. Other general diseases (Purpura Hemorrhagica)	4	1	3	1	2				1
56. Alcoholism (acute and chronic)	96	68	28	29	2	23	18	8	6
57. Chronic lead poisoning	1	1				1			
58. Other chronic occupation poisonings									
59. Other chronic poisonings—									
Morphinism	4	3	1	2		1	1		
Opium	1	1		1					
II. Diseases of the Nervous System.									
60. Encephalitis (abscess of brain)	7	6	1	3		2	1		
61. (a) Meningitis, cerebral	27	15	12	13	9	2	3		
61. (b) Cerebrospinal meningitis (non-epidemic)	20	16	4	12	2	4	2		
61. (c) Epidemic cerebrospinal meningitis	3	3		2		1			
62. Locomotor Ataxia	14	13	1	4	1	4		5	
63. Other diseases of the spinal cord (Paralysis Agitans)	8	5	3	1		2	1	2	2
Paralyisis, ascending	1	1				1			
Paralysis, bulbar	3	1	2			1			2
Paralysis, infantile	5	1	4	1	4				
Myelitis, transverse	4	4		2		2			
Paraplegia, spastic	1		1		1				
Progressive muscular atrophy	4		4				1		2
Sclerosis, multiple	8	5	3	1		3	2		1
Spinal tumor	3	2	1			2	1		
64. Cerebral hæmorrhage, apoplexy	303	158	145	36	11	80	50	33	81
65. Softening of the brain	13	8	5	2		2	2	3	3
66. Paralysis without specified cause	7	4	3	2		2			3
Hemiplegia	9	7	2	1		3		2	2
67. General paralysis of the insane	4	3	1	1		1	1	1	
68. Other forms of mental alienation	4	1	3	1	2		1		
69. Epilepsy	4	2	2	1		1	2		
70. Convulsions (nonpuerperal)									
71. Convulsions of infants	11	5	6	5	6				
72. Chorea									
73. Neuralgia and neuritis (neuritis)	3	1	2			1	1		1
74. Other diseases of the nervous system									
Tumor of brain	16	10	6	6	2	3	1	1	3
Tumor of Brain (operative shock)	2	1	1			1	1		
75. Diseases of the eyes and their adnexa									

TABLE NO. III—Continued.

FISCAL YEAR ENDING JUNE 30, 1913

Relation				Color								Nativity									
Divorced		Unascertained		White		Chinese		Japanese		African		San Francisco		Other Parts of Cal		Other States		Foreign		Unascerta'n'd	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F	M.	F.
....	....	....	....	1	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....
....	....	....	....	4	....	....	....	....	....	....	....	....	....	2	....	....	....	2	....	....	....
....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....
....	....	....	....	2	2	....	....	....	....	....	....	....	....	....	....	....	1	2	1	....	....
....	....	....	....	....	3	....	....	....	....	1	....	....	....	....	1	....	1	1	1	....	....
....	....	....	....	1	2	....	....	....	....	....	....	1	....	....	2	....	....	....	....	....	....
....	....	....	....	5	1	....	....	....	....	....	....	....	....	2	....	1	1	1	....	1	....
....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....
....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....
....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....
....	....	....	....	7	5	....	....	....	....	....	....	3	1	3	1	1	2	....	1	....	....
....	....	....	....	2	4	....	....	....	....	....	....	....	1	....	....	....	....	2	3	....	....
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
2	2	1	....	52	57	4	....	....	....	....	....	2	1	6	3	10	12	38	41	....	....
....	....	....	....	1	5	1	....	....	....	....	....	....	....	....	3	1	2	1	....	....	....
....	....	....	....	....	3	....	....	....	....	....	....	....	....	....	....	....	2	....	1	....	....
....	....	....	....	2	....	....	....	....	....	....	....	....	....	1	....	....	....	1	....	....	....
....	....	1	....	5	2	....	....	....	....	....	....	....	1	3	....	1	1	1	....	....	....
2	....	....	....	15	16	....	....	1	....	....	....	2	2	....	2	3	5	11	7	....	....
....	....	....	....	1	3	....	....	....	....	....	....	....	....	....	1	1	1	....	1	....	....
3	1	5	1	68	28	....	....	....	....	....	....	8	3	9	10	18	5	31	9	2	1
....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
....	....	....	....	3	1	....	....	....	....	....	....	....	....	1	....	2	1	....	....	....	....
....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....
....	....	1	....	6	....	....	....	....	....	....	1	....	....	1	....	2	1	2	....	1	....
....	....	....	....	14	12	1	....	....	....	....	....	7	4	5	5	1	2	2	1	....	....
....	....	....	....	16	4	....	....	....	....	....	....	6	1	5	1	2	1	3	1	....	....
....	....	....	....	3	....	....	....	....	....	....	....	1	....	1	....	....	....	1	....	....	....
....	....	....	....	11	1	2	....	....	....	....	....	....	....	3	....	2	1	8	....	....	....
....	....	....	....	5	3	....	....	....	....	....	....	....	....	....	....	2	1	3	2	....	....
....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....
....	....	....	....	1	2	....	....	....	....	....	....	....	....	....	....	1	1	....	1	....	....
....	....	....	....	1	4	....	....	....	....	....	....	....	4	1	....	....	....	....	....	....	....
....	....	....	....	1	....	2	....	....	....	1	....	....	....	1	....	....	....	3	....	....	....
....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....
....	1	....	....	....	4	....	....	....	....	....	....	....	....	....	1	....	3	....	....	....	....
....	....	1	....	5	3	....	....	....	....	....	....	....	1	1	1	1	1	2	....	1	....
....	....	....	....	2	1	....	....	....	....	....	....	....	1	....	....	....	....	2	....	....	....
4	2	5	1	143	145	16	....	....	....	....	....	2	6	12	12	39	49	102	77	3	1
1	....	....	....	8	5	....	....	....	....	....	....	....	....	....	....	....	2	8	3	....	....
....	....	....	....	4	3	....	....	....	....	....	....	....	....	....	....	3	1	1	2	....	....
....	....	1	....	3	2	3	....	....	....	1	....	....	....	....	....	1	....	6	2	....	....
....	....	....	....	3	1	....	....	....	....	....	....	....	....	1	....	....	....	2	1	....	....
....	....	....	....	1	3	....	....	....	....	....	....	....	....	....	3	....	....	1	....	....	....
....	....	....	....	2	2	....	....	....	....	....	....	1	....	....	....	....	2	1	....	....	....
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
....	....	....	....	5	5	....	....	....	1	....	....	3	3	2	2	....	1	....	....	....	....
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
....	....	....	....	1	2	....	....	....	....	....	....	....	....	....	1	1	1	....	....	....	....
....	....	....	....	9	6	1	....	....	....	....	....	2	....	3	1	3	3	2	2	....	....
....	....	....	....	1	1	....	....	....	....	....	....	....	....	....	....	....	1	1	....	....	....
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....

TABLE NO. III—Continued.

REPORT OF DEATHS REGISTERED DURING

CAUSES OF DEATH (International Classification)	GRAND TOTALS	MALES	FEMALES	Social					
				Single		Married		Widowed	
				M.	F.	M.	F.	M.	F.
76. Diseases of the ears—									
Otitis Media	12	8	4	5	4	3	......	......	......
Otitis Media (Septicemia foll.)	2	2	......	......	......	2	......	......	......
III. Diseases of the Circulatory System.									
77. Pericarditis	15	14	1	7	......	7	1	......	......
78. Acute endocarditis	54	33	21	22	12	10	7	1	2
79. Organic diseases of the heart—									
Valvular	412	236	176	85	19	102	69	44	83
Dilatation of	31	19	12	1	2	9	5	7	5
Endocarditis, chronic	124	85	39	36	5	25	14	13	19
Fatty heart	25	14	11	3	1	9	6	2	4
Myocarditis, chronic	389	232	157	62	15	91	34	59	106
80. Angina pectoris	41	33	8	4	......	25	1	4	7
81. Diseases of arteries, atheroma, aneurysm, etc.—									
Aneurism of aorta	16	14	2	9	......	3	2	1	......
Arterio-sclerosis	217	147	70	42	8	49	12	50	49
82. Embolism and thrombosis	18	3	15	......	1	2	10	......	3
83. Diseases of veins—									
Phlebitis (Septicemia foll.)	2	2	......	......	......	1	......	......	......
84. Diseases of lymphatic system (Cervical Adenitis)	1	1	......	1	......	......	......	......	......
85. Hæmorrhage; other diseases of circulatory system	......	......	......	......	......	......	......	......	......
IV. Diseases of the Respiratory System.									
86. Diseases of the nasal fossæ (adenoids—oper. shock)	1	1	......	1	......	......	......	......	......
87. Diseases of the larynx (spasdomic croup)	3	3	......	3	......	......	......	......	......
88. Diseases of the thyreoid body (tumor of)	1	......	1	......	......	......	1	......	......
89. Acute bronchitis	49	25	24	19	9	4	5	2	10
90. Chronic bronchitis	52	24	28	3	2	15	4	6	22
91. Bronchopneumonia	264	172	92	93	45	38	15	18	30
92. Lobar pneumonia	335	225	110	107	35	73	46	22	28
93. Pleurisy	27	23	4	10	2	8	1	2	1
94. Pulmonary congestion (hypostatic pneumonia)	22	7	15	1	3	3	1	3	11
95. Gangrene of the lung	1	1	......	......	......	......	......	1	......
96. Asthma	8	4	4	2	......	1	1	1	3
97. Pulmonary emphysema	1	1	......	......	......	1	......	......	......
98. Other diseases of the respiratory system (tuberculosis excepted)—									
Abscess of lung	5	3	2	2	......	1	2	......	......
V. Diseases of the Digestive System.									
99. Diseases of the mouth and adnexa	......	......	......	......	......	......	......	......	......
100. Diseases of the pharynx (Ludwig's Angina)	1	1	......	......	......	1	......	......	......
Tonsillitis (operative shock)	1	......	1	......	1	......	......	......	......
101. Diseases of the œsophagus	......	......	......	......	......	......	......	......	......
102. Ulcer of the stomach	33	20	13	8	2	12	6	......	5
103. Other diseases of the stomach (cancer excepted)—									
Gastritis	16	8	8	1	5	5	3	2	......
Dilatation of	1	......	1	......	1	......	......	......	......
Gastroptosis (oper. shock)	2	2	......	......	......	1	......	1	......
Rupture of	1	1	......	1	......	......	......	......	......
Pyloric stenosis	1	......	1	......	......	......	1	......	......

TABLE NO. III—Continued.

FISCAL YEAR ENDING JUNE 30, 1913

Relation				Color								Nativity									
Divorced		Unascertained		White		Chinese		Japanese		African		San Francisco		Other Parts of Cal		Other States		Foreign		Unascerta'n'd	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F	M.	F.
				8	4							3	2		2	2		3			
				2										1				1			
				11	1	3								1		2		11	1		
				29	21	3		1				5	8	5	5	5	3	17	5	1	
	4	5	1	220	174	14	1			2	1	9	13	17	18	56	45	153	100	1	
2				19	12							1	1	2		6	3	10	8		
2	1	9		80	39	5						8	1	7	5	20	13	43	20	7	
				12	11	2								1	2	2	1	11	8		
4	1	16	1	228	157	4						6	4	13	8	50	38	147	106	16	1
				32	8			1						1		12	2	20	6		
1				12	2	1				1		2		1		4		7	2		
1		5	1	142	69	4				1	1	1	1	3	3	34	17	107	49	2	
	1	1		3	15								3		1		4	3	7		
		1		2												1				1	
				1								1									
				1										1							
				3								1		1		1					
					1												1				
				23	23	2	1					9	7	7	2	1	2	8	13		
				22	26	2			1		1	1	1	1	1	3	8	19	18		
4		19	2	163	88	5		3	2	1	2	39	19	29	21	30	19	58	32	16	1
5		18	1	210	108	9	2	3		3		28	23	29	20	47	27	108	40	13	
1		2		21	4	2						1			1	5		16	3	1	
				7	15											2	3	5	12		
				1												1					
				4	4													4	4		
				1												1					
				3	2							1					1	2	1		
						1												1			
					1								1								
				19	13	1						2	2	4	2	5	1	8	8	1	
				5	7	3	1					2	4	1	1	1	2	4	1		
					1														1		
				2										1				1			
				1														1			
					1										1						

TABLE NO. III—Continued.

REPORT OF DEATHS REGISTERED DURING

Causes of Death (International Classification)	Grand Totals	Males	Females	Social					
				Single		Married		Widowed	
				M.	F.	M.	F.	M.	F.
104. Diarrhœa and enteritis (under 2 years)—									
Cholera infantum	10	6	4	6	4	......	......	......	......
Diarrhea	11	5	6	5	6	......	......	......	......
Enteritis	38	22	16	22	16	......	......	......	......
Entero-colitis	5	1	4	1	4	......	......	......	......
Gastro-enteritis	61	35	26	35	26	......	......	......	......
Ileo-colitis	6	5	1	5	1	......	......	......	......
105. Diarrhœa and enteritis (2 years and over)—									
Diarrhea	5	2	3	......	1	2	1	......	1
Enteritis	9	4	5	2	2	2	......	......	3
Entero-colitis	2	2	......	2	......	......	......	......	......
Gastro-enteritis	13	6	7	3	4	1	1	2	2
Ileo-colitis	4	3	1	3	1	......	......	......	......
106. Ankylostomiasis	......	......	......	......	......	......	......	......	......
107. Intestinal parasites (coccidioides)	1	1	......	......	......	......	......	......	......
108. Appendicitis	73	53	20	28	8	19	9	3	2
(Operative shock)	3	1	2	1	1	......	1	......	......
(Operative sepsis)	2	1	1	1	......	......	1	......	......
109. Hernias	28	18	10	7	......	6	2	4	8
(Operative shock)	3	2	1	1	......	1	1	......	......
109a. Intestinal obstructions	28	11	17	3	8	5	7	2	2
(Intussusception)	4	3	1	2	1	1	......	......	......
Intussusception (operative shock)	1	1	......	......	......	1	......	......	......
Volvulus	3	1	2	......	......	1	2	......	......
110. Other diseases of the intestines—									
Fistula in ano	3	1	2	......	2	1	......	......	......
Rectum, abscess of	5	1	4	1	......	......	4	......	......
Ulcer duodenum	4	2	2	......	......	2	2	......	......
111. Acute yellow atrophy of the liver	3	......	3	......	1	......	......	......	2
112. Hydatid tumor of the liver	......	......	......	......	......	......	......	......	......
113. Cirrhosis of the liver	165	109	56	31	5	54	32	11	16
114. Biliary calculi	17	9	8	4	......	3	5	2	3
115. Other diseases of the liver (abscess of)	6	6	......	2	......	4	......	......	......
Inflammation of	8	6	2	1	......	4	2	1	......
Hypertrophy of	1	......	1	......	......	......	......	......	1
Cholecystitis	7	4	3	2	......	1	3	......	......
Cholemia	2	2	......	1	......	1	......	......	......
Biliary Fistula	1	1	......	......	......	1	......	......	......
Tumor of (operative shock)	1	......	1	......	1	......	......	......	......
Empyema gall bladder (Sept. foll.)	1	......	1	......	......	......	......	......	1
Gangrene gall bladder	1	......	1	......	......	......	1	......	......
116. Disease of the spleen	......	......	......	......	......	......	......	......	......
117. Simple peritonitis (nonpuerperal)	5	3	2	......	......	3	1	......	1
118. Other diseases of digestive system (excepting cancer, tuberculosis)									
(Pancreatitis	5	3	2	......	......	2	1	......	1
VI. Diseases of Genito-Urinary System.									
119. Acute nephritis	58	24	34	15	11	7	18	......	5
120. Bright's disease	477	289	188	83	16	149	89	44	77
121. Chyluria	......	......	......	......	......	......	......	......	......
122. Other diseases of the kidneys and adnexa—									
Abscess of	1	......	1	......	......	......	......	......	1
Tumor of	2	1	1	......	......	1	......	......	1
Pyelitis	4	3	1	......	......	3	......	......	1
Pyeloneprithis	9	8	1	2	......	3	......	2	1
Pyelonephrosis (operative shock)	2	2	......	2	......	......	......	......	......
123. Calculi of the urinary passages	2	2	......	......	......	2	......	......	......
124. Diseases of the bladder—									
Cystitis, chronic	16	16	......	1	......	5	......	10	......

TABLE NO. III—Continued.

FISCAL YEAR ENDING JUNE 30, 1913

Relation				Color								Nativity									
Divorced		Unascertained		White		Chinese		Japanese		African		San Francisco		Other Parts of Cal		Other States		Foreign		Unascerta'n'd	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F	M.	F.
				6	4							3	2	3	2						
				5	6							3	4	2	2						
				22	16							16	10	6	6						
				1	3						1	1	3		1						
				35	24		1		1			17	17	18	7		2				
				5	1							5	1								
				2	3								1				1	2	1		
				2	5	2							1			1	1	3	3		
				2										1				1			
				5	7			1				1	1	2	3			3	3		
				3	1							1	1	2							
		1		1																1	
2	1	1		49	20	2		2				7	2	16	8	12	4	18	6		
				1	2										1			1	1		
				1	1													1	1		
1				16	10	2						2		3		4	3	8	7	1	
				2							1			1			1	1			
		1		11	17							1	3	1	2	1	5	7	7	1	
				1	1	2							1			1		2			
				1														1			
				1	2													1	2		
				1	2								1					1	1		
				1	4								1			1	3				
				2	2							1			1		1	1			
					3								1		1		1				
5	1	8	2	100	56	7				2		6	4	10	11	19	14	67	26	7	1
				8	8	1								1		3	4	5	4		
				5		1								2				4			
				6	2									1		1		4	2		
					1														1		
				4	3									1		1	3	2			
				2								1		1							
				1														1			
					1										1						
					1														1		
					1												1				
				3	2											2	1	1	1		
		1		2	2	1						1			1		1	1		1	
		2		23	33	1	1					4	5	3	7	7	6	9	16	1	
2	4	11	2	261	184	24	3	1		3	1	20	13	20	21	87	53	153	98	9	3
					1												1				
				1	1											1			1		
				3	1													3	1		
		1		8	1											1		6	1	1	
				2								1						1			
				2												1		1			
				15		1										9		7			

TABLE NO. III—Continued.

REPORT OF DEATHS REGISTERED DURING

CAUSES OF DEATH (International Classification)	GRAND TOTALS	MALES	FEMALES	Social					
				Single		Married		Widowe	
				M.	F.	M.	F.	M.	F.
Rupture of (nontraumatic)	1	1				1			
Ulcer of	1	1				1			
125. Diseases of the urethra, urinary abscess, etc.	3	3		3					
126. Diseases of the prostate (hypertrophy of)	16	16		1		6		8	
127. Nonvenereal diseases of male genital organs									
128. Uterine hæmorrhage (nonpuerperal)									
129. Uterine tumor(noncancerous)									
Fibro-myoma of	4		4				3		1
(Operative shock)	10		10		2		7		1
130. Other diseases of the uterus (pelvic abscess)	1		1				1		
Pelvic cellulitis	2		2				2		
Metritis (operative sepsis)	1		1				1		
Prolapse of	4		4				2		2
131. Cysts and other tumors of the ovary	4		4				3		1
(Operative shock)	1		1		1				
(Operative sepsis)	4		4		1		1		2
132. Salpingitis and other diseases of female genital organs	7		7				5		
(Operative shock)	4		4		1		3		
(Operative sepsis)	3		3				3		
Abscess fallopian tube	3		3				3		
133. Nonpuerperal diseases breast (cancer excepted)									
VII. The Puerperal State.									
134. Accidents of pregnancy—									
Abortion (self-induced)	3		3		1		2		
Abortion (criminal)	8		8		2		5		1
Miscarriage	3		3				3		
Extra uterine pregnancy	3		3				3		
135. Puerperal hemorrhage (Placenta Previa)	6		6				6		
Post-partum	1		1				1		
136. Other accidents of labor—									
Cesarian section	3		3				3		
Forceps delivery	1		1				1		
Anesthesia during	2		2				2		
Rupture Uterus	2		2				2		
137. Puerperal septicaemia	10		10				10		
138. Puerperal albuminuria and convulsions	18		18		2		16		
139. Puerperal phlegmasia alba dolens, embolus, sudden death (embolus)	2		2				2		
140. Following childbirth (not otherwise specified)									
141. Puerperal diseases of the breast									
VIII. Diseases of the Skin.									
142. Gangrene	9	6	3	4			2	2	1
143. Furuncle	1	1				1			
144. Acute abscess (of leg)	1	1		1					
Of neck	1	1		1					
Cellulitis foot (septic)	1	1		1					
Phlegmon arm (septic)	1		1				1		
Phlegmon thigh(septic)	1		1						1
145. Other diseases of skin and adnexa— Pemphigus neonatorum	1	1		1					

TABLE NO. III—Continued.

FISCAL YEAR ENDING JUNE 30, 1913

Relation				Color								Nativity									
Divorced		Unascertained		White		Chinese		Japanese		African		San Francisco		Other Parts of Cal		Other States		Foreign		Unascerta'n'd	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F	M.	F.
				1														1			
				1														1			
				3								1		1		1					
		1		14		2								1		5		10			
					4								1				1		2		
					9						1		1				6		3		
					1														1		
					1		1						1						1		
					1														1		
					4								2		1				1		
					4										1		2		1		
					1								1								
					4										1				3		
	2				6				1						2		2		3		
					4										1		3				
					3										1				2		
					3										2		1				
					3										1		1		1		
					8								1		2		2		3		
					3												1		2		
					3										1				2		
					5		1						1		2		1		2		
					1														1		
					3														3		
					1										1						
					2														2		
					2												1		1		
					10								2		1		2		5		
					18								6		3		3		6		
					2										1		1				
				6	3									1			1	5	2		
				1										1							
				1												1					
				1														1			
				1								1									
					1														1		
					1														1		
				1								1									

TABLE NO. III—Continued.

REPORT OF DEATHS REGISTERED DURING

Causes of Death (International Classification)	Grand Totals...	Males	Females	Social					
				Single		Married		Widowed	
				M.	F.	M.	F.	M.	F.
IX. Diseases of the Bones.									
146. Diseases of the bones (tuberculosis excepted)—									
Mastoid abscess	5	4	1	2	......	2	......	......	1
Osteomyelitis	7	5	2	3	2	1	......	1	......
147. Diseases of the joints (excepting tuberculosis and rheumatism)	......	......	......	......	......	......	......	......	......
148. Amputations	......	......	......	......	......	......	......	......	......
149. Other diseases of the organs of locomotion	......	......	......	......	......	......	......	......	......
X. Malformations.									
150a. Hydrocephalus	7	4	3	4	3	......	......	......	......
150b. Congenital malformation of heart	37	23	14	23	14	......	......	......	......
150c. Other congenital malformations—									
Cleft palate	1	1	......	1	......	......	......	......	......
Imperforate anus	1	......	1	......	1	......	......	......	......
Of intestines	3	3	......	3	......	......	......	......	......
Pyloric stenosis	4	4	......	4	......	......	......	......	......
Spina bifida	2	......	2	......	2	......	......	......	......
XI. Diseases of Early Infancy.									
151a. Premature birth	136	75	61	75	61	......	......	......	......
151b. Congenital debility, "atrophy," "marasmus," etc.	24	16	8	16	8	......	......	......	......
Atelectasis	22	14	8	14	8	......	......	......	......
Icterus neonatorum	6	3	3	3	3	......	......	......	......
152. Other diseases peculiar to early infancy—									
Asphyxia neonatorum	7	6	1	6	1	......	......	......	......
Hemorrhagica neonatorum	4	2	2	2	2	......	......	......	......
Melena neonatorum	3	2	1	2	1	......	......	......	......
Gangrene penis	1	1	......	1	......	......	......	......	......
Hemorrhage foll. circumcision	1	1	......	1	......	......	......	......	......
Infection of umbilicus	3	1	2	1	2	......	......	......	......
Difficult labor	7	6	1	6	1	......	......	......	......
Application forceps	16	7	9	7	9	......	......	......	......
153. Lack of care (exposure)	3	2	1	2	1	......	......	......	......
XII. Old Age.									
154. Senility	82	35	47	7	4	8	7	20	36
XIII. Affections Produced by External Causes.									
155. Suicide by poison—									
Bi-chloride mercury	2	......	2	......	......	......	2	......	......
Carbolic acid	5	3	2	......	......	1	1	1	......
Chloroform	2	1	1	1	......	......	......	......	......
Corrosive sublimate	1	1	1	......	......	......	1	......	......
Cyanide potassium	7	6	1	2	1	3	......	......	......
Lysol	2	......	2	......	......	......	1	......	......
Opium	1	1	......	......	......	1	......	......	......
Strychnine	6	5	1	1	......	2	1	1	......
Wood alcohol	1	......	1	......	......	......	1	......	......
156. Suicide by asphyxia (illuminating gas	57	43	14	20	5	16	7	2	1
157. Suicide by hanging or strangulation	8	8	......	3	......	3	......	1	......
158. Suicide by drowning	7	7	......	2	......	3	......	1	......
159. Suicide by firearms	69	60	9	22	1	21	7	3	1
160. Suicide by cutting or piercing instruments	23	19	4	7	......	6	4	2	......
161. Suicide by jumping from high place	8	3	5	2	1	1	......	......	3

TABLE NO. III—Continued.
FISCAL YEAR ENDING JUNE 30, 1913

Relation				Color								Nativity									
Divorced		Unascertained		White		Chinese		Japanese		African		San Francisco		Other Parts of Cal		Other States		Foreign		Unascerta'n'd	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F	M.	F.
				4	1							1		1			1	2			
				5	2									1		1		3	2		
				4	3							1		3	3						
				22	14	1						17	13	5	1	1					
				1								1									
					1								1								
				3								2		1							
				4								2		1		1					
					2								1								1
				71	59	2	2	2				71	53	3	8	1					
				15	8			1				8	7	8	1						
				14	8							13	7	1	1						
				3	3							3	3								
				6			1					6	1								
				2	1		1					2	2								
				2	1							2	1								
				1								1									
				1										1							
				1	2							1	1		1						
				6	1							6	1								
				7	9							7	9								
				2	1							2	1								
				33	47	1				1						10	10	25	37		
					2												1		1		
		1	1	3	2							1					1	1		1	1
	1			1	1							1							1		
					1														1		
		1		6	1									1		2	1	1		2	
	1				2										2						
						1						1									
		1		5	1							1	1			2		1		1	
					1														1		
2		3	1	40	14	2				1		4	1	8	2	9	4	20	7	2	
		1		8										1				7			
		1		7								1						4		2	
3		11		60	9							4		5		21	5	16	4	14	
		4		16	3	2		1	1			1		1		6		10	4	1	
	1			3	5										1		1	3	3		

TABLE NO. III—Continued.

REPORT OF DEATHS REGISTERED DURING

CAUSES OF DEATH (International Classification)	GRAND TOTALS	MALES	FEMALES	Social					
				Single		Married		Widowed	
				M.	F.	M.	F.	M.	F.
162. Suicide by crushing									
163. Other suicides (burns, self-ignition)	2		2				2		
164. Poisoning by food (ptomaines)	2	1	1	1	1				
165. Other acute poisonings—									
Arsenic (medicinal overdose)	1		1				1		
Carbolic acid (accident. self-ad.)	1	1							
Cocaine (accidentally self-ad.)	2	1	1			1			
Corrosive sublimate (ac. self-ad.)	1		1				1		
Cresol (manner unknown)	1	1				1			
Lye (accidentally self-admin.)	1		1		1				
Methyl alcohol (accident. self-ad.)	1	1		1					
Morphine (medicinal overdose)	3	1	2		1				
Muriatic acid (accid. self-admin.)	1	1		1					
Phosphorus (eating matches)	1		1		1				
Strychnine (accid. self-admin.)	2	1	1		1	1			
166. Conflagration	11	10	1	4		2	1		
167. Burns (conflagrations excepted)—									
From bonfire	2	2		2					
From open stove	2	1	1		1	1			
Playing with matches	4	1	3	1	3				
Explosion of alcohol	1		1		1				
Explosion of gasoline	1	1		1					
From electric switchboard	1	1		1					
By escaping steam	2	2				2			
By boiling water	2	2		2					
168. Absorption of deleterious gases (conflagration excepted)—									
Illuminating gas (accidental)	83	68	15	32	3	16	5	8	5
Inhalation ammonia fumes	1	1		1					
169. Accidental drowning	45	44	1	16		4		2	
170. Traumatism by firearms	8	7	1	7			1		
171. Traumatism by cutting or piercing instruments									
172. Traumatism by fall—									
Into basement	1	1						1	
From bed	1	1				1			
From bridge	1	1		1					
From building	6	5	1			4	1		
Over cliff	1	1				1			
Down elevator shaft	3	2	1	1		1			1
On floor	15	7	8	1	2	1	1	3	5
From ladder	3	3				3			
Down light well	1	1		1					
From Loft	1	1		1					
On pavement	9	7	2	2		3	1		1
Into pit	1	1				1			
From porch	2	1	1	1			1		
From scaffold	5	5		1		3		1	
Into hold of ship	1	1				1			
From rigging of ship	1	1		1					
Down stairs	16	13	3	6	2	2	1	3	
From swinging beam	1	1							
Into tank	1	1		1					
From tank	1	1				1			
From tree	1	1		1					
Into open trench	1	1						1	
From wharf	1	1							
From window	6	4	2	2	2	1			
Against newel post	1	1				1			
Nature unknown	1	1		1					
172a. Crushed by elevators	6	5	1	2		3	1		
By elevator counterweight	1	1				1			
173. Traumatism in mines and quarries (mine cave-in)	3	3		3					

TABLE NO. III—Continued.

FISCAL YEAR ENDING JUNE 30, 1913

Relation				Color								Nativity									
Divorced		Unascertained		White		Chinese		Japanese		African		San Francisco		Other Parts of Cal		Other States		Foreign		Unascerta'n'd	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F	M.	F.
					2										1				1		
				1	1									1	1						
					1										1						
		1		1																1	
	1			1	1												1	1			
					1										1						
				1														1			
					1												1				
				1												1					
		1	1	1	2								1				1	1			
				1														1			
					1										1						
				1	1												1	1			
		4		10	1							1				2	1	4		3	
				2								1		1							
				1	1											1	1				
				1	3							1	2		1						
					1														1		
				1																1	
				1												1					
				2								1						1			
				2										1				1			
1	1	11	1	63	15	1		1		3		5		5	2	12	6	33	6	13	1
				1														1			
		22	1	43	1	1						3		4		3		14		20	1
				7	1							2		2		3	1				
				1										1							
				1												1					
				1												1					
		1		5	1									1				4	1		
				1												1					
				2	1							1						1	1		
1		1		7	8										2	3		3	6	1	
				3												1		2			
				1												1					
				1														1			
		2		7	2											2	1	3	1	2	
										1						1					
				1	1							1							1		
				5										2		2		1			
				1														1			
				1														1			
		2		13	3							3			2	2	1	7		1	
1				1												1					
				1										1							
				1														1			
				1												1					
				1														1			
		1		1																1	
		1		4	2								1	1	1	1		2			
				1												1					
				1										1							
				5	1							1				2		2	1		
				1												1					
				3														3			

TABLE NO. III—Continued.

REPORT OF DEATHS REGISTERED DURING

CAUSES OF DEATH (International Classification)	GRAND TOTALS	MALES	FEMALES	Social					
				Single		Married		Widowed	
				M.	F.	M.	F.	M.	F.
174. Traumatism by machines (crushed in cylinder	2	2	......	2	......	......	......	......	......
Crushed by flywheel	3	3	......	......	......	2	......	1	......
175a. Railroad accidents and injuries—									
Fall from boxcar	1	1	......	......	......	1	......	......	......
Struck by locomotive	1	1	......	......	......	1	......	......	......
Run over by train	5	5	......	2	......	2	......	......	......
Crushed between cars	2	2	......	......	......	2	......	......	......
Crushed between car and truck	1	1	......	......	......	1	......	......	......
175b. Street car accidents and injuries—									
Fall from electric car	7	7	......	3	......	3	......	......	......
Run over by electric car	6	6	......	4	......	1	......	......	......
Struck by electric car	8	7	1	4	......	3	......	......	1
In collision electric cars	1	1	......	1	......	......	......	......	......
In runaway electric car	1	1	......	1	......	......	......	......	......
Collision electric car and wagon	1	1	......	......	......	1	......	......	......
175c. Automobile accidents and injuries—									
Hurled from	3	2	1	1	1	1	......	......	......
Struck by	18	13	5	5	1	7	3	1	1
Collision of autos	1	1	......	......	......	1	......	......	......
Collision bet. auto and bicycle	1	1	......	1	......	......	......	......	......
Collision bet. auto and motorcycle	2	1	1	1	......	......	1	......	......
Collision bet. auto and electric car	2	1	1	......	......	1	1	......	......
Collision bet. auto and wagon	1	1	......	1	......	......	......	......	......
175d. Injuries by other vehicles—									
Crushed by overturned motorcycle	1	1	......	1	......	......	......	......	......
Hurled from motorcycle	1	1	......	1	......	......	......	......	......
Collision bet. motorcycle, wagon	1	1	......	1	......	......	......	......	......
Fall from wagon	8	8	......	3	......	3	......	1	......
Run over by wagon	4	4	......	1	......	3	......	......	......
Struck by buggy	2	2	......	1	......	......	......	1	......
Thrown from buggy	2	2	......	1	......	......	......	1	......
175e. Landslides—other crushing (by caving earth)	1	1	......	......	......	1	......	......	......
By falling building	1	1	......	......	......	1	......	......	......
By cable reel	1	1	......	1	......	......	......	......	......
By falling freight	1	1	......	......	......	1	......	......	......
By falling gang-plank	1	1	......	1	......	......	......	......	......
By falling lumber	6	6	......	1	......	4	......	1	......
By falling pile	1	1	......	......	......	1	......	......	......
By falling wall	1	1	......	......	......	1	......	......	......
By swinging boom	1	1	......	......	......	......	......	......	......
176. Injuries by animals (kicked by horse)	3	3	......	1	......	1	......	......	......
Knocked down by horse	2	2	......	......	......	1	......	1	......
Struck by runaway horse	1	1	......	......	......	1	......	......	......
Thrown from horse	1	1	......	1	......	......	......	......	......
177. Starvation	......	......	......	......	......	......	......	......	......
178. Excessive cold	......	......	......	......	......	......	......	......	......
179. Effects of heat	......	......	......	......	......	......	......	......	......
180. Lightning	......	......	......	......	......	......	......	......	......
181. Electricity (lightning excepted)	5	4	1	1	......	3	1	......	......
182. Homicide by firearms	41	29	12	11	......	14	11	......	1
183. Homicide by cutting or piercing instruments	8	5	3	3	2	2	1	......	......
184. Homicide by other means (by blows)	6	5	1	1	1	4	......	......	......
(In fist fight)	3	3	......	1	......	2	......	......	......
(Strangulation)	1	......	1	......	......	......	......	......	1
185. Fractures—									
Dislocation shoulder (oper. shock)	1	1	......	......	......	1	......	......	......
Of legs, by falling iron	1	1	......	1	......	......	......	......	......
Of pelvis, manner unknown	1	1	......	......	......	......	......	1	......
Of skull, by breaking hawser	1	1	......	1	......	......	......	......	......
Of skull, manner unknown	7	7	......	2	......	......	......	......	......
Of spine, by falling bale hay	1	1	......	1	......	......	......	......	......

TABLE NO. III—Continued

FISCAL YEAR ENDING JUNE 30, 1913

Relation				Color								Nativity									
Divorced		Unascertained		White		Chinese		Japanese		African		San Francisco		Other Parts of Cal		Other States		Foreign		Unascerta'n'd	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F	M.	F.
				2										1				1			
				3										1		1		1			
				1												1					
				1														1			
		1		5										1				3		1	
				2												1		1			
				1										1							
		1		7										1		1		4		1	
		1		6								1		1				3		1	
				7	1									3				4	1		
				1														1			
				1												1					
				1														1			
						2			1					2			1				
				13	5							2		3	1	2	2	5	2	1	
				1												1					
				1																1	
				1	1							1							1		
				1	1											1	1				
				1														1			
				1										1							
				1												1					
				1										1							
		1		8										1				7			
				4										1				3			
				2												1		1			
				2										1				1			
				1														1			
				1												1					
				1														1			
				1														1			
				1														1			
				6														6			
				1												1					
				1														1			
		1		1														1			
		1		3														2		1	
				2												1		1			
				1														1			
				1										1							
				4	1									1		1		2	1		
		4		19	12	8		2				5	2		2	4	2	18	6	2	
				3	3	1				1			1	1	1			4	1		
				4	1	1						1		1			1	3			
				3										1		1				1	
					1														1		
				1														1			
				1												1					
				1														1			
				1														1			
		5		7										1				5		1	
				1														1			

TABLE NO. III—Continued.

REPORT OF DEATHS REGISTERED DURING

CAUSES OF DEATH (International Classification)	GRAND TOTALS...	MALES	FEMALES	Social					
				Single		Married		Widowed	
				M.	F.	M.	F.	M.	F.
186. Other external violence—									
Suffocation, overlying	3	2	1	2	1	......	......	......	......
(Inhalation foreign matter)	1	1	......	......	......	1	......	......	......
(Aspiration of food)	2	2	......	......	......	1	......	......	......
(Aspiration of sand)	1	......	1	......	1	......	......	......	......
Internal injuries, manner unknown)	2	2	......	1	......	......	......	......	......
Powder explosion	1	1	......	......	1	......	......	......	......
XIV. Ill-Defined Diseases.									
187. Ill-defined organic disease	......	......	......	......	......	......	......	......	......
188. Sudden death	......	......	......	......	......	......	......	......	......
189. (*a*) Cause of death ill-defined (marasmus, over 3 mos.)	7	1	6	1	6	......	......	......	......
(*b*) Cause of death not specified, or unknown	1	......	1	......	1	......	......	......	......

TABLE NO. III—Continued.

FISCAL YEAR ENDING JUNE 30, 1913

Relation				Color								Nativity									
Divorced		Unascertained		White		Chinese		Japanese		African		San Francisco		Other Parts of Cal		Other States		Foreign		Unascerta'n'd	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F	M.	F.
......	......	......	......	2	1	......	......	......	......	......	......	1	1	1	......	......	......	......	......	......	......
......	......	......	......	1	......	......	......	......	......	......	......	......	......	......	......	......	......	1	......	......	......
......	......	1	......	2	......	......	......	......	......	......	......	......	......	......	......	1	......	......	......	1	......
......	......	......	......	......	1	......	......	......	......	......	......	......	1	......	......	......	......	......	......	......	......
......	......	1	......	2	......	......	......	......	......	......	......	1	......	......	......	......	......	......	......	1	......
......	......	......	......	1	......	......	......	......	......	......	......	......	......	......	......	......	......	1	......	......	......
......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
......	......	......	......	1	6	......	......	......	......	......	......	1	5	......	1	......	......	......	......	......	......
......	......	......	......	......	1	......	......	......	......	......	......	......	......	......	1	......	......	......	......	......	......

TABLE NO. III—Continued.

REPORTS OF DEATHS REGISTERED DURING FISCAL YEAR ENDING JUNE 30, 1913.

CAUSES OF DEATH (International Classification)	GRAND TOTALS	MALES	FEMALES	PLACE OF DEATH																	
				1st District		2nd District		3rd District		4th District		5th District		En route ★ to Hospital		Pub. Inst-'t'ns, hospitals, etc		Refugee Camps		Non Resident	
				M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F	M.	F.
DEATHS FROM ALL CAUSES.	6921	4309	2612	813	522	389	273	226	236	394	366	193	193	130	16	2164	1006			371	134
I. General Diseases	1934	1209	725	187	144	74	70	71	60	102	97	49	45	7		719	309			129	49
II. Diseases of Nervous System	498	282	216	61	56	22	29	15	26	35	36	18	21		1	131	47			31	4
III. Diseases of Circulatory System	1345	833	512	187	104	73	65	47	60	91	76	47	45	14		374	162			45	13
IV. Diseases of Respiratory System	769	489	280	94	56	57	29	21	26	39	50	21	20	5	1	252	98			35	14
V. Diseases of the Digestive System	601	362	239	61	35	37	23	15	15	39	34	8	18	3	3	199	111			39	20
VI. Diseases of Genito-Urinary System	640	366	274	83	53	33	21	29	28	22	30	17	19	2	3	180	120			47	22
VII. The Puerperal State	62		62		7		4		3		4		2		1		41				3
VIII. Diseases of the Skin	16	11	5					1		1						9	5				
IX. Diseases of the Bones	12	9	3		1											9	2			2	
X. Malformations	55	35	20	5	5	5	4	1	1	2	1	2	2			20	7			3	1
XI. Diseases of Early Infancy	233	136	97	31	21	20	14	11	2	30	17	11	7			33	36			1	
XII. Old Age	82	35	47	9	8	3	4	3	9	1	7	3	7			16	12			2	1
XIII. Affections Produced by External Causes	666	541	125	95	31	64	8	12	5	32	13	17	6	99	7	222	55			37	6
XIV. Ill-Defined Diseases	8	1	7		1	1	2		1		1		1				1				1
I. General Diseases.																					
1. Typhoid fever	69	53	16	5	2					6	2	2		1		39	12			11	4
2. Typhus fever																					
3. Relapsing fever																					
4. Malaria	5	5		5																2	
5. Smallpox	1		1		1																
6. Measles	3	3		1		1				1											
7. Scarlet fever	12	8	4	1				1		1						5	4				
8. Whooping cough	21	7	14	1		1		2	3		1		1			3	9				
9. Diphtheria	26	12	14	2	4	1		1		3	1		3			5	6				
10. Influenza	22	8	14		4	3	3	1	1	3	2	1					4			1	2

11.	Miliary fever																					
12.	Asiatic cholera																					
13.	Cholera nostras																					
14.	Dysentery	7	3	4								1		1			3	2			1	
15.	Plague																					
16.	Yellow fever																					
17.	Leprosy																					
18.	Erysipelas (idiopathic)	13	4	9				1	1	1	2	2					1	5				
	Traumatic	3	3								1						2				1	
19.	Other epidemic diseases																					
20.	Purulent infection and septicæmia—																					
	Following scratch on face	1		1										1								
	Following pimple on lip	1		1														1				
	Following wound on hand	4	4		1												3					
	Following wound on body	1		1								1										
	Following bite from insect	1	1														1					
	Following extraction of tooth	1	1				1															
	Following ulceration of tooth	1		1								1										
	Following streptococcic infection	6	4	2	1												3	2			2	1
	Pyemia—																					
	Following splinter in hand	1		1														1				
	Following staphylococcic infection	2	1	1													1	1			1	
	Unqualified	1	1														1					
21.	Glanders																					
22.	Anthrax																					
23.	Rabies	6	3	3			1										2	3				
24.	Tetanus—																					
	Following punctured nail wd foot	2	1	1	1													1				
	Following splinter in hand	1		1														1				
25.	Mycoses	1	1														1					
26.	Pellagra																					
27.	Beriberi																					
28.	Tuberculosis of the lungs	672	509	163	83	39	31	20	30	12	41	24	17	8	4		303	60			43	6
29.	Acute miliary tuberculosis	21	13	8	3	2		1						1			10	4			4	1
30.	Tuberculous meningitis	84	48	36	4	6	8	4	1	4	9	6		4			26	12			2	2
31.	Abdominal tuberculosis (intestines)	8	5	3				1				1	1				4	1				
	(Peritoneal)	20	11	9	3	3	2					1		1			6	4			1	1
32.	Pott's disease—																					
	(Tuberculosis of Spine)	2	1	1	1			1														
	(Caries of Spine)	4	1	3						1							1	2				
33.	White swellings—																					
	Tuberculosis hip joint	4	3	1			1	1					1				1					
34.	Tuberculosis of other organs—																					
	Axillary lymph glands	2	1	1		1			1													
	Cervical lymph glands	3	2	1													2	1			1	
	Kidneys	2	1	1													1	1			1	
	Genito-Urinary tract	3	1	2				1									1	1				

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* Includes deaths in San Francisco Bay, Public Parks, etc.

TABLE NO. III—Continued.

REPORTS OF DEATHS REGISTERED DURING FISCAL YEAR ENDING JUNE 30, 1913.

	Causes of Death (International Classification)	Grand Totals	Males	Females	Place of Death																	
					1st District		2nd District		3rd District		4th District		5th District		En route to Hospital		Pub. Inst't'ns, hospitals, etc		Refugee Camps		Non Resident	
					M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F	M.	F.
35.	Disseminated tuberculosis	5	2	3		1	1				1	1						1				
36.	Rickets	4	3	1	1			1	1				1									
37.	Syphilis (congenital)	18	12	6	3						1	2					8	4				
	Syphilis (acquired)	25	21	4	5	2	1				1						14	2			5	
38.	Gonococcus infection (urethritis)	1	1														1					
39.	Cancer of the buccal cavity—																					
	Lip	10	10		2				1						1		6					
	Maxilla	6	6		2		2										2				1	
	Tongue	13	13		2				2								9				1	
	Tongue (operative shock)	2	2														2					
	Tongue (operative sepsis)	1	1														1					
	Tonsil	2	2														2				1	
	Sarcoma Maxilla	1		1		1																
	Tongue	1		1		1																
40.	Cancer of the stomach and liver—																					
	Stomach	180	128	52	13	12	4	4	15	7	10	9	11	2	1		74	18			14	4
	Stomach (operative shock)	6	6														6				1	
	Liver	51	24	27	5	6		3	3	2	4	3		2			12	11			2	2
	Sarcoma of stomach	1	1								1											
	Sarcoma of liver	3	1	2				1			1							1				
41.	Cancer of the peritonæum, intestines, rectum—																					
	Intestines	27	14	13	1	1	1	1		3		1		1			12	6			4	
	Intestines (operative shock)	1	1														1					
	Intestines (operative sepsis)	1		1														1				1
	Rectum	36	18	18	2	2	1	1	1	4		2	2	1			12	8			2	
	Sarcoma intestines	5	1	4						2		1					1	1				
42.	Cancer of the female genital organs—																					
	Uterus	61		61		11		5		3		10		3				29				7
	Uterus (operative shock)	3		3														3				

Ovary	2		2		1		1														
Vagina	2		2		1												1				
Vulva	3		3				2										1				
43. Cancer of the breast—	54		54		11		5		7		5		5				21				2
44. Cancer of the skin—																					
Of face	10	7	3			1		1		1	1	1				3	2			1	1
45. Cancer of other or unspecified organs																					
Bladder (urinary)	14	12	2	4				1		1			1			6	1			4	1
Brain	1		1								1										
Eye	1	1														1					
Femur	1		1														1				
Groin	2		2		1												1				
Hip	1		1		1												1				
Kidney	1	1														1					
Larynx	4	3	1	1			1									2					
Larynx (operative shock)	1		1														1				
Mediastinum	1	1						1													
Neck	7	6	1							1						5	1			2	
Parotid Gland	1		1		1																
Penis	4	4														4				1	
Prostate	5	5														5					
Prostate (operative shock)	1	1														1					
Spine	3	1	2	1	1												1				
Sarcoma Axilla	1	1								1											
Brain	4	4														4				4	
Hip	1		1														1				
Inguinal glands	4	2	2	1		1											2				
Leg	4	1	3		1								1			1	1			1	
Lung	3	1	2		1		1					1									1
Neck	6	5	1					1			1					4				3	
Shoulder (operative shock)	1	1														1					
Testicle	1	1														1					
46. Other tumors (except of female genital organs)—																					
Abdominal tumor	1	1		1																	
47. Acute articular rheumatism	12	7	5	2	1	1	1			2	1					2	2				1
48. Chronic rheumatism and gout	6	2	4	1					1				1			1	2				
49. Scurvy																					
50. Diabetes	113	56	57	15	15	1	7	4	5	5	9	4	3			27	18			8	3
51. Exophthalmic goitre	7	2	5	1			1									1	4			1	3
(Operative shock)	3		3														3				2
52. Addison's disease	2	2						1								1					
53. Leukæmia	7	5	2	1	1											4	1			2	1
54. Anæmia, chlorosis	32	16	16	1	4	2		1	1	1	4	1	2			10	5			1	1
55. Other general diseases (Purpura Hemorrhagica)	4	1	3	1					1		1						1				
56. Alcoholism (acute and chronic)	96	68	28	8	5	7	2		2	4	2	6	3			43	14			3	1

TABLE NO. III—Continued

REPORTS OF DEATHS REGISTERED DURING FISCAL YEAR ENDING JUNE 30, 1913.

CAUSES OF DEATH (International Classification)	GRAND TOTALS	MALES	FEMALES	PLACE OF DEATH																	
				1st District		2nd District		3rd District		4th District		5th District		En route to Hospital		Pub. Inst-'t'ns, hospitals, etc		Refugee Camps		Non Resident	
				M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F	M.	F.
57. Chronic lead poisoning	1	1				1															
58. Other chronic occupation poisonings																					
59. Other chronic poisonings—																					
Morphinism	4	3	1													3	1				
Opium	1	1		1																	
II. Diseases of the Nervous System.																					
60. Encephalitis (abscess of brain)	7	6	1				1									6				2	
61. (a) Meningitis, cerebral	27	15	12	4	2	1	2		2	3	3	1	1			6	2			1	
61. (b) Cerebrospinal meningitis (non-epidemic)	20	16	4	2	1		1	1		3	1	1				9	1			3	
61. (c) Epidemic cerebrospinal meningitis	3	3		1		1				1											
62. Locomotor Ataxia	14	13	1	4				1				1				7	1			2	
63. Other diseases of the spinal cord (Paralysis Agitans)	8	5	3		2	1	1	1		1						2					
Paralyisis, ascending	1	1								1											
Paralysis, bulbar	3	1	2					1					1				1				
Paralysis, infantile	5	1	4						1	1	1		1				1				
Myelitis, transverse	4	4		1												3					
Paraplegia, spastic	1		1														1				1
Progressive muscular atrophy	4		4								3						1				
Sclerosis, multiple	8	5	3	1			1						1			4	1			1	
Spinal tumor	3	2	1			1	1									1					
64. Cerebral hæmorrhage, apoplexy	303	158	145	37	44	16	16	7	19	19	25	13	15		1	66	25			12	1
65. Softening of the brain	13	8	5	2	1		1	2	2	1						3	1			1	
66. Paralysis without specified cause	7	4	3	1									1			3	2				
Hemiplegia	9	7	2	3		1	1			1						2	1			2	
67. General paralysis of the insane	4	3	1	1		1	1	1													

68. Other forms of mental alienation	4	1	3								1	1					2				
69. Epilepsy	4	2	2		1					2	1										
70. Convulsions (nonpuerperal)																					
71. Convulsions of infants	11	5	6	1	3		2	1	1	2						1					
72. Chorea																					
73. Neuralgia and neuritis (neuritis)	3	1	2				1		1							1					1
74. Other diseases of the nervous system																					
Tumor of brain	16	10	6	1	1											9	5			5	
Tumor of Brain (operative shock)	2	1	1													1	1				1
75. Diseases of the eyes and their adnexa																					
76. Diseases of the ears—																					
Otitis Media	12	8	4	1	1						1	1	1			6	1			1	
Otitis Media (Septicemia foll.)	2	2		1												1				1	
III. Diseases of the Circulatory System.																					
77. Pericarditis	15	14	1	4						1		2		1		6	1			3	1
78. Acute endocarditis	54	33	21	6	1	3	5	2	4	4		2	2	1		15	9			4	
79. Organic diseases of the heart—																					
Valvular	412	236	176	58	39	15	25	9	22	32	28	18	18	1		103	44			18	5
Dilatation of	31	19	12	7	2	1	3	2	1	3	1	1	3			5	2			3	
Endocarditis, chronic	124	85	39	21	10	10	2	4	5	8	12	3	1	3		36	9			4	1
Fatty heart	25	14	11	6	5	1	1	1	1	1	4	1				4				1	
Myocarditis, chronic	389	232	157	54	23	30	20	13	14	29	23	10	18	8		88	59			7	5
80. Angina pectoris	41	33	8	13	5	4		7		1	1					8	2			2	1
81. Diseases of arteries, atheroma, aneurysm, etc.—																					
Aneurism of aorta	16	14	2	3		1		1	1	1		1				7	1			2	
Arterio-sclerosis	217	147	70	15	19	7	9	8	9	11	3	8	2			98	28			1	
82. Embolism and thrombosis	18	3	15			1			3		4		1			2	7				
83. Diseases of veins—																					
Phlebitis (Septicemia foll.)	2	2														2					
84. Diseases of lymphatic system (Cervical Adenitis)	1	1										1									
85. Hæmorrhage; other diseases of circulatory system																					
IV. Diseases of the Respiratory System.																					
86. Diseases of the nasal fossæ (adenoids—oper. shock)	1	1														1					
87. Diseases of the larynx (spasdomic croup)	3	3				1		1				1									
88. Diseases of the thyreoid body (tumor of)	1		1														1				1
89. Acute bronchitis	49	25	24	14	8	3	2		3	2	5	3	1			3	5			1	

TABLE NO. III—Continued

REPORTS OF DEATHS REGISTERED DURING FISCAL YEAR ENDING JUNE 30, 1913.

CAUSES OF DEATH (International Classification)	GRAND TOTALS...	MALES	FEMALES	PLACE OF DEATH																	
				1st District		2nd District		3rd District		4th District		5th District		En route to Hospital		Pub. Inst-'t'ns, hospitals, etc		Refugee Camps		Non Resident	
				M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
90. Chronic bronchitis	52	24	28	8	7	3	6	1	5	1	4	5	3			6	3			3	
91. Bronchopneumonia	264	172	92	36	19	24	7	10	6	14	13	6	7	2		80	40			9	2
92. Lobar pneumonia	335	225	110	30	17	22	10	7	9	19	25	6	9	3	1	138	39			17	10
93. Pleurisy	27	23	4	3	2	1				2						17	2			3	
94. Pulmonary congestion (hypostatic pneumonia)	22	7	15		3	1	3	1	1	1	1					4	7			1	1
95. Gangrene of the lung	1	1						1													
96. Asthma	8	4	4	2		1	1		1		1					1	1			1	
97. Pulmonary emphysema	1	1				1															
98. Other diseases of the respiratory system (tuberculosis excepted)— Abscess of lung	5	3	2	1					1		1					2					
V. Diseases of the Digestive System.																					
99. Diseases of the mouth and adnexa																					
100. Diseases of the pharynx (Ludwig's Angina)	1	1														1					
Tonsillitis (operative shock)	1		1														1				
101. Diseases of the œsophagus																					
102. Ulcer of the stomach	33	20	13	3	4	2			1	1	2	1	2			13	4			6	1
103. Other diseases of the stomach (cancer excepted)— Gastritis	16	8	8	6	3		2			1	2		1			1				1	
Gastroptosis (oper. shock)	1		1														1				
Dilatation of	2	2		1						1											
Rupture of	1	1				1															
Pyloric stenosis	1		1														1				1
104. Diarrhœa and enteritis (under 2 years)— Cholera infantum	10	6	4			1										5	4				

	Diarrhea	11	5	6	1	2		2			2		1	2			1					
	Enteritis	38	22	16	4	3	2	2			2	4	3	3			11	4				
	Entero-colitis	5	1	4		1						1					1	2				1
	Gastro-enteritis	61	35	26	4	1	4	6		5	9	6		2	1	2	17	4				2
	Ileo-colitis	6	5	1	3		1				1	1										
105.	Diarrhœa and enteritis (2 years and over)—																					
	Diarrhea	5	2	3	1						1	1		1				1				
	Enteritis	9	4	5	2	2				1		1	1	1			1				2	
	Entero-colitis	2	2														2					
	Gastro-enteritis	13	6	7	2	2		1	1		2	2					1	2			1	1
	Ileo-colitis	4	3	1	1		1				1	1										
106.	Ankylostomiasis																					
107.	Intestinal parasites (coccidioides)	1	1														1					
108.	Appendicitis	73	53	20	3		2		1	1	2	1			1		44	18			8	3
	(Operative shock)	3	1	2													1	2				1
	(Operative sepsis)	2	1	1													1	1				1
109.	Hernias	28	18	10	1				2		3						12	10			6	
	(Operative shock)	3	2	1													2	1				
109a.	Intestinal obstructions	28	11	17	1	2	2	1	1	1		2		1		1	7	9			1	3
	(Intussusception)	4	3	1	2	1			1													
	Intussusception (operative shock)	1	1														1					
	Volvulus	3	1	2													1	2				
110.	Other diseases of the intestines—																					
	Fistula in ano	3	1	2													1	2				
	Rectum, abscess of	5	1	4													1	4				
	Ulcer duodenum	4	2	2										1			2	1				1
111.	Acute yellow atrophy of the liver	3		3		1												2				1
112.	Hydatid tumor of the liver																					
113.	Cirrhosis of the liver	165	109	56	22	10	19	7	7	4	10	10	1	3	1		49	22			10	
114.	Biliary calculi	17	9	8		1				1	1						6	6			1	
115.	Other diseases of the liver (abscess of)	6	6		1				1								4					
	Inflammation of	8	6	2		1	1				1		1	1			3					
	Hypertrophy of	1		1		1																
	Cholecystitis	7	4	3				1									4	2			1	2
	Cholemia	2	2								1						1				1	
	Biliary Fistula	1	1														1					
	Tumor of (operative shock)	1		1														1				
	Empyema gall bladder (Sept. fбll.)	1		1				1														
	Gangrene gall bladder	1		1														1				
116.	Disease of the spleen																					
117.	Simple peritonitis (nonpuerperal)	5	3	2					1	1							2	1			1	
118.	Other diseases of digestive system (excepting cancer, tuberculosis)																					
	(Pancreatitis	5	3	2	1		1										1	2				

TABLE NO. III—Continued

REPORTS OF DEATHS REGISTERED DURING FISCAL YEAR ENDING JUNE 30, 1913.

Causes of Death (International Classification)	Grand Totals	Males	Females	Place of Death																	
				1st District		2nd District		3rd District		4th District		5th District		En route to Hospital		Pub. Inst-'t'ns, hospitals, etc		Refugee Camps		Non Resident	
				M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VI. Diseases of Genito-Urinary System.																					
119. Acute nephritis	58	24	34	7	2	3	1		1	2	6	2	2			10	22			7	5
120. Bright's disease	477	289	188	67	47	30	18	23	26	19	24	14	17	2	3	134	53			33	5
121. Chyluria																					
122. Other diseases of the kidneys and adnexa—																					
Abscess of	1		1														1				
Tumor of	2	1	1													1	1				
Pyelitis	4	3	1	1					1							2					
Pyeloneprithis	9	8	1	1			1	1								6				1	
Pyelonephrosis (operative shock)	2	2														2				1	
123. Calculi of the urinary passages	2	2														2				1	
124. Diseases of the bladder—																					
Cystitis, chronic	16	16		2				4		1		1				8				1	
Rupture of (nontraumatic)	1	1														1				1	
Ulcer of	1	1														1					
125. Diseases of the urethra, urinary abscess, etc.	3	3														3					
126. Diseases of the prostate (hypertrophy of)	16	16		5				1								10				2	
127. Nonvenereal diseases of male genital organs																					
128. Uterine hæmorrhage (nonpuerperal)																					
129. Uterine tumor(noncancerous)																					
Fibro-myoma of	4		4														4				
(Operative shock)	10		10														10				4
130. Other diseases of the uterus (pelvic abscess)	1		1														1				1
Pelvic cellulitis	2		2		1												1				

Metritis (operative sepsis)	1		1														1				
Prolapse of	4		4														4				1
131. Cysts and other tumors of the ovary	4		4		2												2				
(Operative shock)	1		1														1				1
(Operative sepsis)	4		4														4				
132. Salpingitis and other diseases of female genital organs	7		7				1										6				2
(Operative shock)	4		4														4				1
(Operative sepsis)	3		3														3				1
Abscess fallopian tube	3		3		1												2				1
133. Nonpuerperal diseases breast (cancer excepted)																					
VII. The Puerperal State.																					
134. Accidents of pregnancy—																					
Abortion (self-induced)	3		3				2										1				
Abortion (criminal)	8		8						1								7				1
Miscarriage	3		3										1				2				
Extra uterine pregnancy	3		3		1												2				1
135. Puerperal hemorrhage (Placenta Previa)	6		6						1								5				
Post-partum	1		1		1																
136. Other accidents of labor—																					
Cesarian section	3		3														3				
Forceps delivery	1		1		1																
Anesthesia during	2		2				1								1						
Rupture Uterus	2		2		1												1				
137. Puerperal septicaemia	10		10				1				1		1				7				1
138. Puerperal albuminuria and convulsions	18		18		2				1		3						12				
139. Puerperal phlegmasia alba dolens, embolus, sudden death (embolus)	2		2		1												1				
140. Following childbirth (not otherwise specified)																					
141. Puerperal diseases of the breast																					
VIII. Diseases of the Skin.																					
142. Gangrene	9	6	3					1		1						4	3				
143. Furuncle	1	1														1					
144. Acute abscess (of leg)	1	1														1					
Of neck	1	1														1					
Cellulitis foot (septic)	1	1														1					
Phlegmon arm (septic)	1		1														1				
Phlegmon thigh(septic)	1		1														1				

TABLE NO. III—Continued

REPORTS OF DEATHS REGISTERED DURING FISCAL YEAR ENDING JUNE 30, 1913.

CAUSES OF DEATH (International Classification)	GRAND TOTALS	MALES	FEMALES	PLACE OF DEATH																	
				1st District		2nd District		3rd District		4th District		5th District		En route to Hospital		Pub. Inst-'t'ns, hospitals, etc		Refugee Camps		Non Resident	
				M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F	M.	F.
145. Other diseases of skin and adnexa—Pemphigus neonatorum	1	1														1					
IX. Diseases of the Bones.																					
146. Diseases of the bones (tuberculosis excepted)—																					
Mastoid abscess	5	4	1		1											4					
Osteomyelitis	7	5	2													5	2			2	
147. Diseases of the joints (excepting tuberculosis and rheumatism)																					
148. Amputations																					
149. Other diseases of the organs of locomotion																					
X. Malformations.																					
150a. Hydrocephalus	7	4	3		1	1	2									3					
150b. Congenital malformation of heart	37	23	14	3	4	4	2		1	2	1	2	2			12	4			1	
150c. Other congenital malformations—																					
Cleft palate	1	1														1					
Imperforate anus	1		1														1				
Of intestines	3	3		1												2				1	
Pyloric stenosis	4	4		1				1								2				1	
Spina bifida	2		2														2				1
XI. Diseases of Early Infancy.																					
151a. Premature birth	136	75	61	17	13	14	10	3	2	16	11	7	2			18	23				
151b. Congenital debility, "atrophy," "marasmus," etc.	24	16	8	5	1	2	3	3		4	2					2	2			1	

Atelectasis	22	14	8	5	4	2				1	1	2	2			4	1				
Icterus neonatorum	6	3	3				1	1					1			2	1				
152. Other diseases peculiar to early infancy—																					
Asphyxia neonatorum	7	6	1	1	1	1				2		1				1					
Hemorrhagica neonatorum	4	2	2	1	1						1					1					
Melena neonatorum	3	2	1					1		1							1				
Gangrene penis	1	1		1																	
Hemorrhage foll. circumcision	1	1						1													
Infection of umbilicus	3	1	2							1							2				
Difficult labor	7	6	1		1					4		1				1					
Application forceps	16	7	9			1		2		1	2		2			3	5				
153. Lack of care (exposure)	3	2	1	1												1	1				
XII. Old Age.																					
154. Senility	82	35	47	9	8	3	4	3	9	1	7	3	7			16	12			2	1
XIII. Affections Produced by External Causes.																					
155. Suicide by poison—																					
Bi-chloride mercury	2		2														2				
Carbolic acid	5	3	2				2			2						1					
Chloroform	2	1	1	1	1																
Corrosive sublimate	1		1														1				
Cyanide potassium	7	6	1	1	1	1						1		2		1					
Lysol	2		2		1												1				
Opium	1	1		1																	
Strychnine	6	5	1	1		1				2						1	1				
Wood alcohol	1		1														1				
156. Suicide by asphyxia (illuminating gas	57	43	14	17	3	8	2	2	1	5	1	4	2	5	1	2	4				1
157. Suicide by hanging or strangulation	8	8		3		2				3										1	
158. Suicide by drowning	7	7		1										6						1	
159. Suicide by firearms	69	60	9	18	3	12		2		4	1	3		9		12	5			3	
160. Suicide by cutting or piercing instruments	23	19	4	3	1	2										14	3				
161. Suicide by jumping from high place	8	3	5	1	1	1										1	4				
162. Suicide by crushing																					
163. Other suicides (burns, self-ignition)	2		2		1												1				
164. Poisoning by food (ptomaines)	2	1	1										1	1						1	
165. Other acute poisonings—																					
Arsenic (medicinal overdose)	1		1														1				
Carbolic acid (accident. self-ad.)	1	1		1																	
Cocaine (accidentally self-ad.)	2	1	1	1													1				
Corrosive sublimate (ac. self-ad.)	1		1		1																
Cresol (manner unknown)	1	1								1											

TABLE NO. III—Continued

REPORTS OF DEATHS REGISTERED DURING FISCAL YEAR ENDING JUNE 30, 1913.

Causes of Death (International Classification)	Grand Totals	Males	Females	Place of Death																	
				1st District		2nd District		3rd District		4th District		5th District		En route to Hospital		Pub. Inst-'t'ns, hospitals, etc		Refugee Camps		Non Resident	
				M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Lye (accidentally self-admin.)	1		1		1																
Methyl alcohol (accident. self-ad.)	1	1														1					
Morphine (medicinal overdose)	3	1	2			1					1						1				
Muriatic acid (accid. self-admin.)	1	1														1					
Phosphorus (eating matches)	1		1								1										
Strychnine (accid. self-admin.)	2	1	1					1									1				
166. Conflagration	11	10	1			5						1				4	1				
167. Burns (conflagrations excepted)—																					
From bonfire	2	2										1				1					
From open stove	2	1	1		1							1									
Playing with matches	4	1	3		1	1			1								1				
Explosion of alcohol	1		1														1				
Explosion of gasoline	1	1														1					
From electric switchboard	1	1														1					
By escaping steam	2		2													2					
By boiling water	2	2		1		1															
168. Absorption of deleterious gases (conflagration excepted)—																					
Illuminating gas (accidental)	83	68	15	16	4	14	1	3		5	3	4		11	3	15	4			1	
Inhalation ammonia fumes	1	1														1					
169. Accidental drowning	45	44	1							1				43	1						
170. Traumatism by firearms	8	7	1											1		6	1				
171. Traumatism by cutting or piercing instruments																					
172. Traumatism by fall—																					
Into basement	1	1														1					
From bed	1	1		1																	
From bridge	1	1														1				1	
From building	6	5	1			1		1		1						3					

Over cliff	1	1						1												1	
Down elevator shaft	3	2	1	1	1											1					
On floor	15	7	8	1	2		1				2	1				5	3				
From ladder	3	3		1												2				1	
Down light well	1	1				1															
From Loft	1	1		1																	
On pavement	9	7	2										1			7	1				1
Into pit	1	1														1					
From porch	2	1	1								1					1					
From scaffold	5	5		3												2				1	
Into hold of ship	1	1														1				1	
From rigging of ship	1	1												1							
Down stairs	16	13	3	3	1	2				1				2		5	2				1
From swinging beam	1	1														1					
Into tank	1	1								1										1	
From tank	1	1		1																	
From tree	1	1														1					
Into open trench	1	1				1															
From wharf	1	1												1							
From window	6	4	2	1											1	3	1				
Against newel post	1	1														1					
Nature unknown	1	1														1					
172a. Crushed by elevators	6	5	1	1		1	1									3				1	
By elevator counterweight	1	1												1							
173. Traumatism in mines and quarries (mine cave-in)	3	3														3				3	
174. Traumatism by machines (crushed in cylinder	2	2								1				1							
Crushed by flywheel	3	3				1										2				1	
175a. Railroad accidents and injuries—																					
Fall from boxcar	1	1														1				1	
Struck by locomotive	1	1														1				1	
Run over by train	5	5		1						1						3				1	
Crushed between cars	2	2												1		1				2	
Crushed between car and truck	1	1														1					
175b. Street car accidents and injuries—																					
Fall from electric car	7	7		1												6					
Run over by electric car	6	6				1										5				1	
Struck by electric car	8	7	1							1				1		5	1			1	
In collision electric cars	1	1														1					
In runaway electric car	1	1						1													
Collision electric car and wagon	1	1		1																	
175c. Automobile accidents and injuries—																					
Hurled from	3	2	1											1		1	1			2	1
Struck by	18	13	5		1	1								2	1	10	3			1	1
Collision of autos	1	1		1																	
Collision bet. auto and bicycle	1	1														1					

TABLE NO. III—Continued

REPORTS OF DEATHS REGISTERED DURING FISCAL YEAR ENDING JUNE 30, 1913.

CAUSES OF DEATH (International Classification)	GRAND TOTALS	MALES	FEMALES	PLACE OF DEATH																		
				1st District		2nd District		3rd District		4th District		5th District		En route to Hospital		Pub. Inst-'t'ns, hospitals, etc		Refugee Camps		Non Resident	
				M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Collision bet. auto and motorcycle	2	1	1													1	1			1	
Collision bet. auto and electric car	2	1	1													1	1				
Collision bet. auto and wagon	1	1														1					
175d. Injuries by other vehicles—																					
Crushed by overturned motorcycle	1	1														1					
Hurled from motorcycle	1	1														1					
Collision bet. motorcycle, wagon	1	1														1					
Fall from wagon	8	8								1						7					
Run over by wagon	4	4		1												3					
Struck by buggy	2	2														2					
Thrown from buggy	2	2						1								1					
175e. Landslides—other crushing (by caving earth)	1	1														1				1	
By falling building	1	1														1					
By cable reel	1	1														1					
By falling freight	1	1														1					
By falling gang-plank	1	1														1					
By falling lumber	6	6				1										5				1	
By falling pile	1	1														1				1	
By falling wall	1	1														1					
By swinging boom	1	1														1					
176. Injuries by animals (kicked by horse)	3	3				1										2					
Knocked down by horse	2	2														2					
Struck by runaway horse	1	1														1					
Thrown from horse	1	1														1					
177. Starvation																					
178. Excessive cold																					
179. Effects of heat																					

180. Lightning																					
181. Electricity (lighting excepted)	5	4	1			1			1	2						1				1	
182. Homicide by firearms	41	29	12	6	3		1		1		1		1	8		15	5			1	1
183. Homicide by cutting or piercing instruments	8	5	3	2	1	1			1			1	1			1					
184. Homicide by other means (by blows)	6	5	1		1									1		4					
(In fist fight)	3	3														3					
(Strangulation)	1		1								1										
185. Fractures—																					
Dislocation shoulder (oper. shock)	1	1														1				1	
Of legs, by falling iron	1	1														1					
Of pelvis, manner unknown	1	1														1					
Of skull, by breaking hawser	1	1														1				1	
Of skull, manner unknown	7	7												1		6					
Of spine, by falling bale hay	1	1														1					
186. Other external violence—																					
Suffocation, overlying	3	2	1			1				1	1										
(Inhalation foreign matter)	1	1		1																	
(Aspiration of food)	2	2		1		1															
(Aspiration of sand)	1		1		1																
Internal injuries, manner unknown)	2	2														2					
Powder explosion	1	1														1				1	
XIV. Ill-Defined Diseases.																					
187. Ill-defined organic disease																					
188. Sudden death																					
189. (*a*) Cause of death ill-defined (marasmus, over 3 mos.)	7	1	6		1	1	2				1		1				1				1
(*b*) Cause of death not specified, or unknown	1		1						1												

TABLE No. IV.

DEATHS BY SANITARY DISTRICTS, PUBLIC INSTITUTIONS, HOSPITALS, ETC., ARRANGED ACCORDING TO MONTHS—FISCAL YEAR ENDING JUNE 30, 1913.

LOCATION	GRAND TOTALS	MALES	FEMALES	1912												1913											
				July		Aug.		Sept.		Oct.		Nov.		Dec.		Jan.		Feb.		Mar.		Apr.		May		June	
				M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Deaths from all Causes	6921	4309	2612	329	204	314	184	292	188	346	218	334	206	421	206	464	288	340	225	427	237	376	236	326	222	340	198
Sanitary Districts.																											
First	1335	813	522	60	40	56	34	47	32	70	50	61	39	97	49	86	50	72	52	96	49	68	48	51	45	49	34
Second	662	389	273	36	23	31	15	24	24	26	17	32	17	32	25	49	36	30	27	37	22	36	23	29	25	27	19
Third	462	226	236	15	15	16	21	19	12	13	19	14	20	18	13	29	26	14	24	31	25	19	24	21	21	17	16
Fourth	760	394	366	36	27	24	26	31	30	45	31	37	27	34	32	43	53	22	28	33	38	28	29	31	21	30	24
Fifth	386	193	193	13	12	12	17	16	9	14	19	21	17	14	18	30	19	16	14	13	14	15	15	20	23	9	16
Totals	3605	2015	1590	160	117	139	113	137	107	168	136	165	120	195	137	237	184	154	145	210	148	166	139	152	135	132	109
Hospitals and Institutions Under Control of Board of Health.																											
City and County Hospital	484	377	107	33	7	30	11	21	12	31	8	24	5	31	6	34	6	30	8	39	8	33	15	29	10	42	11
Tuberculosis Hospital	249	206	43	16	4	15	3	11	1	14	2	15	10	23	1	19	4	19	3	24	4	15	3	13	4	22	4
Isolation Hospital	21	13	8								1	1							1	2		3	3	2	2	5	1
Relief Home Aged Infirm	225	166	59	12	2	10	7	7	8	14	4	14	2	14	4	24	9	16	4	18	3	14	2	8	6	15	8
Central Emergency Hospital	190	166	24	12	4	13	4	4		22		8		22	2	16	3	7	2	18	1	16	2	18	1	10	5
Harbor Emergency Hospital	31	28	3	1	1	3					1			2			1	6		4		1		3		8	
Mission Emergency Hospital	8	7	1	1				1				2			1	2		1									
Park Emergency Hospital	2	2				1										1											
Potrero Emergency Hospital	1	1		1																							
Smallpox Hospital																											
Leper Hospital																											
Jails and Prisons	10	9	1	1								1		1		1	1	2		1		1		1			
Totals	1221	975	246	77	18	72	25	44	21	81	16	65	17	93	14	97	24	81	18	106	16	83	25	74	23	102	29
Other Hospitals, Sanatoria Homes and Asylums.																											
Adler Sanatorium	38	26	12	2	1	2		4	2	3	2	4	1	4		1	1					4	3	1		1	2
Alexander Maternity Hospital	1		1				1																				

Baby's Aid Society	1	1						1																		
Bellevue Sanatorium	1		1																		1						
Bering Sanatorium	12	7	5	1	1				1	1			1		1	1	1							2		2	
Buena Vista Sanatorium	36	21	15	1	7	1		1	1	2		1		3	1	2		4		2	2	3	2		1	1	1
Children's Hospital	67	25	42	1	5	1	1	3	3	3	2	3	5	3	3	2	3	1	4	2	2	4	1	1	7	1	6
Florence Crittenden Home	1	1														1											
Francisca Maternity Home	2	2				1						1															
French Hospital	105	71	34	5	2	8	2	4	2	7	4	5	4	8	4	7	1	7		7	6	5	2	3	1	5	6
German Hospital	213	140	73	9	5	8	5	11	4	15	4	9	4	15	6	9	12	16	5	9	7	15	8	13	10	11	3
Hahnemann Hospital	47	24	23	3	3	1		3	1				1	1	2	3	2	3	3	2	2	3	5	1	1	4	3
Hebrew Home Aged Disabled	8	3	5	1						1	1		1	1					1		1						1
Home for Aged (Little Sisters of Poor)	33	16	17	3	1	5	1	2	1	1	2		1		1	1	2		1	1			1	1	2	2	4
Home for Incurables	8	5	3			1				1	1					1	1							1	1	1	
Irving Sanatorium	4	1	3		1									1							1		1				
Lane Hospital	195	130	65	7	7	12	7	18	4	10	7	10	5	10	3	19	5	5	6	10	9	8	4	12	5	9	3
Mary's Help Hospital	125	50	75	1	3	4	5	4	4	3	8	1	8	9	9	9	6	5	9	3	8	6	5	4	5	1	5
McNutt Hospital	66	44	22	6	2	2	1	5	2	5	2	2	3	1	2	2	1	3	2	7	3	4	1	6	2	1	1
Morton Sanatorium	23	12	11	1				1	2	1						2	2	1		2	3	1	1	1	3	2	
Mt. St. Joseph Infant Asylum	59	32	27	3	1	2	4	5	2	1	8	4	3	7	3	3	2	2	3	2		3	1				
Mt. Zion Hospital	44	25	19	1	2	2	2	3	1	1	1	2	4	1	1	2	4	2		2	2	4		2	2	3	
Old Ladies' Home (Lick)	3		3								1		1		1												
Old Ladies' Home (Prot. Ep.)	4		4						1				1		1								1				
Old Peoples Home	11	6	5	1					1	1				2	1		2	1		1	1						
Pacific Hebrew Home	2	2		1								1															
St. Catherines Home	2		2						1																		1
Robinson Sanatorium	3	1	2		1											1					1						
Roman Catholic Orphan Asylum	1		1																		1						
St. Francis Girls' Directory	1		1		1																						
St. Francis Hospital	125	80	45	4	5	5	4	3	6	7	3	7	5	5	1	9	2	4	1	10	4	12	6	5	3	9	5
St. Joseph's Hospital	109	59	50	4	1	3	5	3	3	5	6	7	3	5	1	6	10	6	6	2	5	6	3	6	4	6	3
St. Luke's Hospital	123	64	59	4	4	3	2	7	5	1	4	3	6	11	4	8	6	4	6	6	3	5	10	5	3	7	6
St. Mary's Hospital	141	79	62	8	10	9	3	1	3	6	5	8	4	6	6	7	8	8	6	8	4	2	6	7	2	9	5
St. Thomas Hospital	4	3	1			1								1	1					1							
St. Winifred Hospital	23	13	10	1			1	4	3	1		1	1	1		4					1	1	3		1		
S. P. Railroad Hospital	78	76	2	5		9		7	1	5		7		3		10		4		10		8		5	1	3	
Soquet Sanatorium	4	1	3		1									1											1		1
Thomas Sanatorium	16	8	8					1	1	2	1		1	1				3	1				2		1	1	1
Trinity Hospital	34	22	12	2		2		2	1	1	1	4	3	3		1	3	1	1	2		1	1	1	2	2	
University California Hospital	64	42	22	2	2	2	1	1		2	2	4	1	4	2	4	3	6	3	3	3	6	1	3	1	5	3
Union Iron Works Hospital	4	4				1										1						1		1			
Thompson Sanatorium	1		1						1																		
Florence Ward Sanatorium	12	4	8						3		1						2			1			1		1	3	
Wakefield Sanatorium	3	2	1									2							1								
Totals	1857	1102	755	77	66	85	45	94	60	86	66	86	67	107	54	116	79	86	59	93	70	102	69	81	60	89	60

TABLE No. 4—Continued.

DEATHS BY SANITARY DISTRICTS, PUBLIC INSTITUTIONS, HOSPITALS, ETC., ARRANGED ACCORDING TO MONTHS—FISCAL YEAR ENDING JUNE 30, 1913.

LOCATION	GRAND TOTALS...	MALES	FEMALES	1912												1913											
				July		Aug.		Sept.		Oct.		Nov.		Dec.		Jan.		Feb.		Mar.		Apr.		May		June	
				M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
United States Institutions.																											
U. S. Marine Hospital	32	32	....	1	....	3	....	3	....	....	....	2	....	5	....	3	....	2	....	4	....	3	....	3	....	3	....
Letterman General (Army)	54	50	4	3	1	4	....	2	....	3	....	4	....	10	....	1	....	2	....	3	1	6	1	8	1	4	....
Presidio Reservation	4	3	1	....	....	....	....	1	....	....	....	....	1	....	....	....	....	....	....	....	....	1	....	1	....	....	....
Yerba Buena Island	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....
Fort Winfield Scott	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....
Alcatraz Island	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Totals	92	87	5	4	1	7	....	6	....	3	....	6	1	15	....	4	....	6	....	7	1	10	1	12	1	7	....
En Route to Hospital	74	58	16	7	2	3	1	3	....	4	....	6	1	8	1	5	1	7	3	4	2	6	2	3	3	2	....
Bay of San Francisco	44	44	....	3	....	4	....	5	....	2	....	3	....	3	....	1	....	4	....	7	....	3	....	3	....	6	....
Pacific Ocean	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....
On Vessels in Bay, etc.	19	19	....	....	....	3	....	1	....	1	....		....	....	....	3	....	1	....	....	....	6	....	....	....	2	....
Golden Gate Park	5	5	....	1	....	1	....	1	....	....	....		....	....	....	....	....	....	....	....	....	....	..	1	....	....	....
Stow Lake	1	1	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Washington Square	1	1	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Buena Vista Square	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....
Totals	146	130	16	11	2	11	1	11	....	8	....	12	1	11	1	10	1	13	3	11	2	15	2	7	3	10	....

TABLE No. V.

NATIVITIES OF DECEDENTS ARRANGED ACCORDING TO MONTHS— FISCAL YEAR ENDING JUNE 30, 1913

	GRAND TOTALS...	1912						1913					
		July.........	August.....	Sept.........	October.....	November	December..	January ...	February ..	March	April.........	May.........	June.........
All Causes	6921	533	498	480	564	540	627	752	565	664	612	548	538
NATIVITIES.													
San Francisco	1026	95	88	74	92	66	107	114	75	102	72	70	71
Other Parts of California	953	76	68	66	70	89	77	80	88	74	92	93	80
Other States and Tèrritories.													
Alabama	9	1	2			1	1	1		1		2	
Alaska													
Arizona	1								1				
Arkansas	4		1	1					1	1			
Colorado	10	1	1	1	3	2					1		1
Connecticut	21	1	3	2		4		4	1	2	3	1	
Delaware	2	1										1	
District of Columbia	7	1							2	1	1	1	1
Florida	3			1							1		1
Georgia	10				1	2		3	1		2		1
Territory of Hawaii	8		1	1	1			1	1	1	1	1	
Idaho	3				1		1				1		
Illinois	79	5	4	11	5	5	7	6	4	7	8	10	7
Indiana	34	4	1	2	2	2	4	8	3	1	4		3
Indian Territory													
Iowa	43	2	1	3	6	2	3	8	4	5	4	3	2
Kansas	15	1	4	1	1	1		1	1	2	1	2	
Kentucky	26		2		1	2	3	1	6	1	1	5	4
Louisiana	24	1	3	4	1	2		3	1	2	1	2	4
Maine	66	4	3	3	4	5	9	6	9	6	5	7	5
Maryland	10	1	1		1	1	3	1	1	1			
Massachusetts	139	11	10	12	8	13	9	16	8	18	10	10	14
Michigan	39	1	4	1	2	5	2	4	3	5	4	4	4
Minnesota	15	2	2		1		2	2	1	2		1	2
Mississippi	5						2	1					2
Missouri	70	5	2	4	7	5	2	5	7	14	8	4	7
Montana	6				1	2		1				2	
Nebraska	7			3						2			2
Nevada	37	3	1	2	1	3	3	2	4	7	4	4	3
New Hampshire	15	1			2			1		5	2	3	1
New Jersey	34	3	1	6	4	1	5	5	2	3	2	1	1
New Mexico													
New York	349	23	28	25	19	32	27	42	33	24	41	33	22
North Carolina	5			1			1			1	1	1	
North Dakota	1								1				
Ohio	87	10	2	4	8	8	10	6	6	10	8	10	5
Oklahoma	3			1	1						1		
Oregon	19	1		1		3		3	4		2	3	2
Pennsylvania	116	6	11	7	8	11	14	9	5	14	10	10	11
Rhode Island	8		1		1	1	1	1			1	1	1
South Carolina	7				1	1	1	1	1	1	1		
South Dakota	3	1									1	1	
Tennessee	22	3	1	1		3	1	4	1	4	1	2	1
Texas	14	1			2	1	2	3		1		1	3
Utah	5					2				2		1	
Vermont	14	1	1	1	1		2	2	1	1	2	1	1
Virginia	22	1		5	1	1	3	1	2	2	2		4
Washington	10		1	2					1	1	4	1	
West Virginia	10	1	1	1			1	1	1		2	1	1
Wisconsin	33	2	1		5	3	4	4	3	4	4	2	1
Wyoming													
Totals	1470	99	94	107	100	124	123	157	120	152	145	132	117

TABLE No. V—Continued.

NATIVITIES OF DECEDENTS ARRANGED ACCORDING TO MONTHS—FISCAL YEAR ENDING JUNE 30, 1913.

	GRAND TOTALS	1912						1913					
		July	August	Sept.	October	November	December	January	February	March	April	May	June
Foreign Countries.													
Africa	2				1								1
Austria	75	4	8	6	6	5	3	10	5	5	8	8	7
Australia	30	4	2	4	1	1	6	3	2	2	2	3	
Belgium	10			3	2		1			2		1	1
British Columbia	6			1				1	1	1			2
Canada	96	10	8	9	7	6	6	12	5	9	7	6	11
Central America	1			1									
China	219	19	18	16	17	19	25	15	14	23	22	14	17
Cuba	1												1
Denmark	60	5	3	4	5	5	2	7	7	7	4	5	6
East Indies													
England	213	20	8	15	17	19	18	19	24	21	20	16	16
Finland	26	1	2	1	1	3	6	2	2	3	3	1	1
France	123	5	12	4	8	14	14	20	13	6	9	6	12
Germany	646	45	44	41	67	56	57	63	61	58	62	45	47
Greece	19	2	2	1	3	1	2	3		2	2	1	
Holland	10	2			2			2	1		1	1	1
Hungary	10			2				1	1	1	3		2
Iceland													
India	2				1	1			1				
Ireland	883	66	71	66	79	59	77	119	60	83	70	72	61
Isle of Man	1								1				
Italy	261	16	19	14	20	27	32	30	22	28	22	12	19
Japan	31	4	4	1	2		2	4	1	2	3	5	3
Korea													
Mexico	39	3	3	2	8	3	3	1	3	5	4		4
New Brunswick	18		2	1		1	2	2	1		2	5	2
Newfoundland	4						1			2			1
New Zealand	5	1			1		1		1			1	
Norway	46	9	2	2	4	7	8	2	1	4	3	4	
Nova Scotia	24		2	1	3	1	3	2	1	2		3	3
Philippines	2		1							1			
Porto Rico	4						1	3					
Portugal	16	1	1		3		1		1	5	2	1	1
Roumania	5					2					1	1	1
Russia	81	6	4	4	7	2	10	13	6	6	9	6	8
Scotland	85	6	7	4	4	7	6	11	11	10	7	8	4
South America	9			3	1					1	3		1
Spain	19	2	2	1	1	3		1			3	4	2
Sweden	97	7	5	7	8	4	9	18	9	10	8	4	8
Switzerland	54	4	3	6	4	3	3	10	7	3	1	5	5
Tahiti	1							1					
Turkey	3	1							1			1	
Wales	8	1	1		2		1	1	1			1	
West Indies	8	1		2		2	2			1			
Totals	3253	245	234	222	284	251	302	376	264	303	284	240	248
At Sea	1		1										
Unknown	218	18	13	11	18	10	18	25	18	33	19	13	22

REPORTS OF INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED DURING FISCAL YEAR 1912-13

TO	1912						1913						TOTALS
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	
San Francisco Cemeteries													
Calvary Receiving Vault	0	0	0	0	0	0	0	1	0	0	0	1	2
I. O. O. F. Rec. Vault	0	0	0	0	0	0	0	0	0	1	0	0	1
I. O. O. F. (For Cremation)	0	0	0	0	0	0	0	0	0	3	0	1	4
Laurel Hill Vault	1	1	0	0	0	4	0	0	0	0	0	1	7
Masonic Vault	1	0	0	0	0	0	0	0	0	0	0	0	1
National Presidio	14	14	27	15	14	16	14	9	19	12	17	9	180
U. S. Marine Hospital	0	0	0	0	0	0	0	0	0	0	0	0	0
Yerba Buena Island	0	0	0	0	1	0	0	1	0	0	0	0	2
San Mateo County Cemeteries													
Cypress Lawn (Interments)	81	66	85	92	104	99	127	112	115	95	93	89	1158
Cypress Lawn (Cremations)	52	50	51	63	43	48	72	48	48	61	56	54	646
Eternal Home	5	1	4	3	3	0	7	2	5	7	5	5	47
Green Lawn	9	11	8	7	5	11	8	9	5	8	8	6	95
Hills of Eternity	7	2	7	7	11	10	7	2	8	8	5	5	79
Holy Cross	170	185	158	170	176	196	248	152	186	174	173	162	2150
Home of Peace	4	7	7	5	5	8	16	7	4	2	6	5	76
Italian	34	29	22	40	44	47	59	34	40	46	33	32	460
Japanese	0	1	0	0	0	2	1	0	3	1	1	0	9
Mt. Olivet	83	64	65	93	63	83	99	61	64	71	76	65	887
Mt. Olivet Cremations	0	0	0	0	0	8	10	2	6	14	16	10	66
Salem	6	6	8	20	16	14	12	12	13	16	11	15	149
San Mateo—Chinese	21	20	16	15	13	24	16	15	16	21	11	15	203
Servian	2	0	2	0	1	0	0	0	0	1	1	0	7
Sunset—Indigent	51	45	44	54	36	53	59	43	71	52	48	58	614
Woodlawn	5	4	7	7	7	9	10	7	11	7	8	6	88
Medical Colleges	5	8	4	6	5	12	12	6	11	4	1	7	81
Outside Points	73	75	62	69	74	78	91	61	112	79	67	80	921
Total	624	589	577	666	621	722	868	584	737	683	636	626	7933
No. of Indigent Dead Interred	67	64	63	70	53	75	85	63	89	72	69	67	837

REPORT OF DISINTERMENT AND REMOVAL PERMITS ISSUED DURING FISCAL YEAR 1912-13

CEMETERIES	1912						1913						Totals
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	
DISINTERMENTS FROM.													
Calvary Cemetery	62	84	97	43	33	45	43	50	43	55	55	41	651
City Cemetery	0	0	0	3	0	1	0	1	0	1	0	0	6
I. O. O. F. Cemetery (Bodies).	10	22	56	54	27	36	85	62	32	22	24	21	451
I. O. O. F. Cemetery (Ashes)	4	3	4	3	3	0	5	0	2	0	2	1	27
Laurel Hill Cemetery	18	33	37	35	23	17	35	27	9	9	17	6	266
Masonic Cemetery	165	223	146	269	120	99	322	225	39	12	13	10	1643
Mission Dolores Cemetery	0	2	0	0	0	0	0	0	0	0	0	0	2
National (Presidio) Cemetery .	0	0	0	0	1	0	0	0	0	0	0	0	1
U. S. Marine Hospital Cem.	0	0	0	0	0	0	0	0	0	0	0	0	0
Cooper Medical College	0	0	0	0	0	10	0	0	0	0	0	0	10
Total	259	367	340	407	207	208	490	365	125	99	111	79	3057
REMOVALS TO													
Cypress Lawn Cemetery	41	60	76	89	57	31	83	105	14	22	18	10	606
Eternal Home Cemetery	0	0	0	0	0	0	0	0	0	0	0	0	0
Green Lawn Cemetery	0	7	23	6	7	16	36	36	16	0	2	0	149
Hills of Eternity Cemetery	0	0	0	0	0	0	0	0	0	0	0	0	0
Holy Cross Cemetery	64	95	97	31	29	49	54	46	43	46	52	41	647
Home of Peace Cemetery	0	0	0	0	0	0	0	0	0	0	0	0	0
Italian Cemetery	0	1	0	3	0	4	0	0	0	3	0	0	11
Japanese Cemetery	0	0	0	0	0	0	0	0	0	0	0	0	0
Mt. Olivet Cemetery	17	0	10	29	29	13	58	41	6	5	16	7	231
Salem Cemetery	0	0	0	0	0	0	2	0	0	0	0	0	2
San Mateo (Chinese) Cemetery.	0	0	0	0	0	0	0	0	1	0	0	0	1
Sunset Cemetery	0	0	0	0	0	0	0	0	0	0	0	0	0
National, S. F. Cemetery	0	1	0	0	0	0	1	0	0	0	0	0	2
Woodlawn Cemetery	125	175	103	191	58	65	174	90	16	2	6	3	1008
I. O. O. F. Crematory	0	0	0	0	0	0	0	0	0	0	0	0	0
Laurel Hill Cemetery (Ashes).	0	0	0	0	0	0	0	0	0	0	0	0	0
Masonic Cemetery (Ashes)	0	0	0	0	0	0	0	0	0	0	0	0	0
To Homes (Incinerated Ashes)	0	1	1	2	1	0	2	0	2	0	0	0	9
Cal. Interior (Bodies)	10	26	29	50	23	29	76	45	23	14	15	14	354
Cal. Interior (Ashes)	2	0	0	0	0	0	0	0	1	0	0	0	3
Other States	0	1	1	6	3	1	4	2	3	7	2	4	34
Total	259	367	340	407	207	208	490	365	125	99	111	79	3057

District Attorney

San Francisco, July 25th, 1913.

Honorable James Rolph, Jr.,
Mayor, City and County of San Francisco.

Dear Sir:—Pursuant to Article XVI, Section IX, of the Charter of the City and County of San Francisco, I herewith enclose the annual report of the District Attorney's office.

Respectfully yours,

C. M. FICKERT,
District Attorney.

INFIRMATIONS AND INDICTMENTS FILED JULY 1st, 1912, TO JUNE 30th, 1913, AND DISPOSITION THEREOF.

OFFENSES CHARGED	CONVICTED			Acquitted	DISMISSED				PENDING						Convict'd and judgment suspended	Convicted and New Trial Granted	Total
	As Charged	Of lesser offense	Of Misdemeanor		No Evidence to Convict	Defts. Sentenced on Other Charges	Defendants Dead	On Habeas Corpus	Defendants discharged on their Own Recognizance	Against Defts. Sentenced on Other Charges	Against Defts. Insane	Against minors in Indus. School	Against Fugitives from justice	For Trial June 30, 1913			
Arson	1																1
Abandonment and Neglect of Wife	3			2	1								1	2			9
Assault with a Deadly Weapon	12			5	3									12			32
Adultry				1	1											1	3
Bribery	2				1									2			5
Burglary	104	11		11	7	2				1	1	1		16	1		155
Attempt to Commit Burglary	7			2													9
Bigamy													1				1
Embezzlement	8	1		5	4	1							1	8			28
Extortion	1													1			2
Failure to Provide for Minor Child	35			1	1								5	20			62
Deserting a Minor					1												1
Maintenance of Minor														1			1
Forgery	17				2								2	4			25
Issuing Check no Funds	13			3	2								1	4	1		24
Making and Passing Fictitious Check	19			2	1									4			26
Offering Forged Instrument for Filing														1			1
Presenting False Proof of Insurance														3			3
Fraud in Organization of Corporation														1			1
Grand Larceny	58	15		20	11			3					4	17			128
Attempt to Commit Grand Larceny	3																3
Robbery	27	7		8	2							1		3			48
Attempt to Commit Robbery	5	1		1													7
Assault with Intent to Commit Great Bodily Harm	2	1			1									1			5
Murder	6	2		6										27			41
Assault with Intent to Commit Murder	6	14		4	3						1			2			30
Assault with Intent to Commit Rape	8			5	1								1	2			17
Manslaughter	1			3										2			6
Mayhem	1				1												2

Rape	9			5	2									2			18
Infamous Crime Against Nature	2												1				3
Obtaining Money by False Pretenses	4				2									8			14
Obtaining Goods by False Pretenses	1				1												2
Obtaining Property—Evidence of Debt				3													3
Pandering and Pimping	12			8										9			29
Administering Drugs		1															1
Abortion (Drugs)	1			1										2			4
Poisoning Cattle					1												1
Placing Wife in House of Prostitution	1			2		1		1									5
Practicing Dentistry without a License	4																4
Petit Larceny (2nd Offense)	2																2
Seduction				1	1												2
Section 26 Juvenile Court Act				1		1											2
Selling Pools	1				1								1	4			7
Lewd Acts—Minor Child	6			2										3			11
Violating State Poison Law	1																1
Perjury													1				1
Misdemeanor: Nuisance	1																1
Violating Section 32 of the Penal Code					1												1
Selling Debased Quicksilver					1												1
Conspiracy	6												2	5			13
Bringing Drugs into Prison	2			1													3
Misdemeanor: Libel			1											5			6
Receiving Stolen Goods	7			5													12
Total	399	53	1	108	53	5		4		1	2	2	21	171	2	1	824

CASES TRIED, DISPOSED OF AND PENDING DURING YEAR ENDING JUNE 30th, 1913.

OFFENCES CHARGED	CONVICTED			Acquitted	DISMISSED				PENDING						Convict'd and judgment suspended	Convicted and New Trial Granted	Total
	As Charged	Of lesser offense	Of Misdemeanor		No Evidence to Convict	Defts. sentenced on Other Charges	Defendants Dead	On Habeas Corpus	Defendants discharged on their Own Recognizance	Against Defts. Sentenced on Other Charges	Against Defts. Insane	Against minors in Indus. School	Against Fugitives from justice	For Trial June 30, 1913			
Abandonment of Wife	3			3	1		1						2	5			15
Accessories					1												1
Assault with a Deadly Weapon	13	1		5	2									12			33
Assault with Intent to Commit Great Bodily Harm	3				1									1			5
Administering Drugs for Felony		1															1
Administering Drugs for Miscarriage	1			2										1			4
Arson	1																1
Adultery				1	1											1	3
Bigamy													1				1
Bribery	2				1									2			5
Bringing Drugs and Firearms into Prison	2			1													3
Attempt to Commit Burglary	7			2													9
Burglary	114	10		12	7	2					2	1		13	1		162
Conspiracy	10												2	5			17
Extortion	1													1			2
Embezzlement	10	1		7	4								1	10			33
Failure to Provide for a Minor Child	36			1	1				14				7	22			81
Desertion of Minor					1												1
Non-support of Wife														1			1
Maintenance of a Minor Child														1			1
Lewd and Lascivious Acts with a Minor	6			2										4			12
Fraud in Procuring Organization of a Corporation														1			1
False Proofs of Insurance														3			3
Forgery	18			1	1								3	4			27
Offering Forged Instruments for Filing														1			1
Grand Larceny	60	16		20	11			3					8	18			136
Attempt to Commit Grand Larceny	4																4
Infamous Crime Against Nature	2	2											1				5
Misdemeanor Libel	1													5			6

Making and Passing a Fictitious Check	22			2	1									4			29
Issuing Check no Funds	13			3	2								1	4	1		24
Maintenance a Nuisance Misdemeanor	1																1
Manslaughter	1			3										2			6
Mayhem	1				1												2
Murder	10	3		6									3	27			49
Assault with Intent to Commit Murder	7	15		4	2						1		1	2			32
Obtaining Money by False Pretenses	4			1	5		1							8			19
Obtaining Goods by False Pretenses	1				1												2
Obtaining Property and Evidence of Debt				3													3
Poisoning Cattle					1												1
Placing Wife in House of Prostitution	1			1		1		1									4
Pool Selling				1									1	4			6
Pandering and Pimping	13			8										9			30
Perjury													1	2			3
Petit Larceny (Second Offense)	2																2
Practicing Dentistry without a License	4																4
Rape	9	1		5	1									2			18
Assault with Intent to Commit Rape	8			4	2								1	2			17
Receiving Stolen Goods	7			5													12
Robbery	28	7		8	3							1	1	3			51
Assault with Intent to Commit Robbery	6	1		1													8
Seduction				1	1												2
Selling Debased Quicksilver					1												1
Violating State Poison Law	1																1
Total	433	58		113	53	3	2	4	14		3	2	34	179	2	1	902

WRITS OF HABEAS CORPUS.

Writs pending June 30th, 1912		13
Writs issued year ending June 30th, 1912		104
Total		117
Writs granted	13	
Writs denied	41	
Writs dismissed	37	
Writs withdrawn	8	
Writs pending	14	
Writs ordered off calendar	4	
Total	117	
Commitments from Police Court Filed		691

APPEALS FROM POLICE COURT.

Appeals pending, June 30, 1912		18
Appeals filed July 1st, 1912, to June 30th, 1913		53
Total		71
Appeals affirmed	22	
Appeals modified	11	
Appeals reversed	13	
Appeals dismissed	1	
Appeals on Res. Calendar	1	
Appeals pending	23	
Total	71	

BOARD OF HEALTH.

Number of arrests	185
Number of convictions	62
Number of dismissals	111
Number placed on O. R.	12
Total	370
Inquests represented by District Attorney's Office	152
Amount of fines collected (in Health Department Cases)	$2,690
Total number of arrests during the year ending June 30th, 1913	37,333
Number of civil cases and injunctions	63

Report of Playground Commission

San Francisco, July 30, 1913.

To the Honorable Board of Supervisors,
City and County of San Francisco.

Gentlemen:—

Pursuant to Section 9, Article XVI, of the Charter of the City and County of San Francisco, the Playground Commission herewith presents its report for the fiscal year of 1912-13.

Very truly yours,

JOSEPH R. HICKEY, Secretary.

The fiscal year of 1912-13 has been the most active period in the history of the Playground Commission, much of which may be attributed to the liberal appropriation allowed for the operation of the department.

Five play spaces under the jurisdiction of the Playground Commission were added to the playground system during the past year. The completion of Jackson Playground in the Potrero district was marked on September 2nd, 1912, in a program appropriate to the occasion. Actual construction of this play area was begun two years ago, at the time the property was transferred from the Park Commission.

The Park Commission, further, during the year, sanctioned the supervision of play activities at Holly Park. This feature together with the installation of apparatus by the Playground Commission has made the location a great deal more attractive for play purposes.

The inability of the Playground Commission to purchase property for additional playgrounds has offered a problem which the Commission has been able to solve only through the co-operation of the Board of Education and other departments possessing property suitable for play spaces. In this respect the Commission has been pleased with the gratifying results attained in the development of the schoolyard playgrounds at the Bay View and Yerba Buena Schools, the policy of which will be continued during the forthcoming fiscal year.

The completion of Excelsior Playground at Russia, Persia, Edinburgh and Madrid streets, marks the concluding months of the fiscal year with the most practical demonstration of playground possibilities in San Francisco. This property was purchased in 1911 by the Board of Supervisors, and is the only site secured in this manner by the City and County of San Francisco for a public playground, the original sites at North Beach and Southside having been purchased in a bond issue.

Excelsior Playground has been developed at a cost of $11,354.35, a figure a great deal less than the original estimate. Excelsior district is without doubt, one of the most popular section of the city, and the attendance on the present playground is an indication that additional space is more than desirable.

The Playground Commission, is pleased to announce, at this time, the completion of the bath house and swimming tank at the North Beach Playground, the cost of which is itemized in the enclosed report. This is the initial attempt on the part of the City and County to offer free bathing facilities and swimming instructions to the children of the city. The tank at the present time is filled with fresh water from the Spring Valley mains, although salt water may be obtained in the near future by an extension of the pumping system. It is difficult at this time to emphasize the features in this connection, owing to the short period of operation. The Commission is of the opinion that the construction of public baths and the offering of swimming lessons constitute one of the most essential interests, particularly as it concerns the youth of the city.

By taking advantage of the supply of well water at the Southside Playground, at Seventh and Harrison streets, and the operation of its pump for that purpose, within the next two months, the Playground Commission expects to materially reduce the expense in this connection. It is within the contemplation of the Playground Commission to adopt similar means of obtaining water on the other playgrounds should this test suggest a sufficient guarantee of water. This applies particularly to sites where grass areas are maintained.

The Playground Commission is pleased to report that a wider view of the possibilities of public recreation has marked the playgrounds during the past year, particularly as it concerns neighborhood welfare.

The inability of the small children to travel a long distance to the playgrounds is conspicuous in the popularity of the play spaces operated in the various sections of the city.

ADMINISTRATION AND GENERAL.

Construction	$ 73.60	
Furnishing	81.00	
Operating Supplies	498.37	
Play Supplies	104.64	
Salaries	7,064.50	
Stationery and Printing	450.85	
Sundry Expenses	166.00	$ 8,490.46

BAY VIEW SCHOOLYARD PLAYGROUND.

Construction	$ 124.88	
Labor	172.50	
Operating Supplies	55.95	
Play Supplies	230.19	
Salaries	450.00	
Sundry Expenses	3.75	1,037.27

EXCELSIOR PLAYGROUND.

Construction	$ 8,143.82	
Furnishing	68.87	
Labor	2,233.65	
Operating Supplies	122.05	
Play Supplies	80.61	
Salaries	693.00	
Sundry Expenses	12.35	11,354.35

HAMILTON PLAYGROUND.

Construction	$ 46.80	
Furnishing	7.00	
Labor	32.00	
Operating Supplies	665.19	
Play Supplies	443.05	
Salaries	2,868.00	
Printing, Stationery, etc.	6.00	
Sundry Expenses	12.35	4,191.55

HOLLY PARK PLAYGROUND.

Construction	$ 571.93	
Labor	81.00	
Operating Supplies	5.09	
Play Supplies	192.47	
Salaries	625.00	1,475.49

JACKSON PLAYGROUND.

Construction	$ 4,239.52	
Furnishing	739.55	
Labor	2,362.01	
Operating Supplies	1,041.55	
Play Supplies	417.20	
Salaries	3,969.00	
Sundry Expenses	3.37	12,772.20

NORTH BEACH PLAYGROUND.

Construction	$18,818.54	
Bills Payable (Contract)	2,157.76	
Furnishing	37.68	
Labor	463.85	
Operating Supplies	2,055.65	
Play Supplies	556.92	
Salaries	4,675.10	
Stationery and Printing	38.67	
Sundry Expenses	12.65	28,816.82

PRESIDIO HEIGHTS PLAYGROUND.

Construction	$ 179.51	
Furnishing	6.08	
Labor	335.00	
Operating Supplies	324.74	
Play Supplies	172.32	
Salaries	1,421.00	
Sundry Expenses	5.50	2,444.15

SOUTHSIDE PLAYGROUND.

Construction	$ 161.00	
Bills Payable (Contract)	1,596.85	
Furnishing	55.20	
Labor	580.25	
Operating Supplies	1,749.03	
Play Supplies	271.34	
Salaries	4,250.00	8,771.53

YERBA BUENA SCHOOLYARD PLAYGROUND.

Construction	$ 3.25	
Operating Supplies	19.58	
Play Supplies	209.65	
Salaries	375.00	607.48
		$79,961.30

SUMMARY.

Construction	$32,362.85	
Contracts	3,754.61	
Furnishings	995.38	
Labor	6,311.76	
Operating Supplies	6,537.20	
Play Supplies	2,678.39	
Salaries	26,390.60	
Stationery, etc.	504.02	
Sundry Expenses	426.49	
	$79,961.30	
Balance	38.70	
	$80,000.00	
Appropriation 1912-1913		$80,000.00
Expenditures 1912-13	$79,961.30	
Balance	38.70	
		80,000.00

ITEMIZED COST OF THE NORTH BEACH BATH HOUSE.

Carnahan & Mulford—reinforced concrete building	$13,815.00	
H. Fiege, Inspector	300.00	
H. Baker, Draughtsman	37.50	
J. O'Shea, Teaming	162.10	
Spring Valley Connections	90.00	
Ravanni & Co., Plumbing Valves, etc.	268.00	
Brittain & Co., Finishing Hardware	200.76	
Joseph Cuneo, Filter Room	1,276.00	
Circulating Filters, California Jewel Filter Co.	1,840.00	
McSheehy Bros., reinforced concrete wall, bronze railing, brass rail in tank, painting, furnishing, installation of benches, etc., in bath house, painting	1,816.00	
Roberts Mfg. Co., Electric Fixtures	284.35	
R. De Luca, Construction of Walk	65.00	
		$20,154.71

ITEMIZED COST OF FIELD HOUSE AT EXCELSIOR, EQUIPMENT OF GROUNDS, ETC.

Grading		$ 1,225.95	
Filling		1,751.00	
Labor		2,233.65	
Salaries		693.00	
Plumbing, Supplies, etc.		438.34	
Lumber		311.19	
Tennis Court		480.00	
Flag Pole		147.50	
Play Apparatus		370.37	
Painting		135.00	
Water		79.30	
Field House—			
J. E. McCarthy, Contractor	$841.66		
J. E. McCarthy, Contractor	841.68		
J. E. McCarthy, Contractor	905.00		
Finishing Hardware	127.50		
Roberts Mfg. Co., Fixtures	69.40	2,785.24	
Furnishings		68.87	
Play Supplies		80.61	
Rock Cement, Hardware and Wire		554.33	
			$11,354.35

Sheriff's Report

To the Honorable James Rolph, Jr.,
Mayor of San Francisco,
San Francisco, California.

Dear Sir:—

As Sheriff of the City and County of San Francisco, I herewith present to you a report of the conduct and workings of that office for the fiscal year beginning July 1, 1912, and ending June 30, 1913.

Attached hereto are certain Exhibits giving in tabular form statistics concerning various phases of the working of the Sheriff's office, as follows: Office Report, Report of Jails and Commissary Report, marked respectively Exhibits ''A'', ''B'' and ''C''.

During the last fiscal year the stripes formerly worn by the prisoners have been discarded and as a substitute there has been provided light gray trousers and cadet blue shirt.

The vegetable garden, mentioned in my previous report, has been a success in every way; besides supplying the Jails with vegetables, this garden has also supplied the City and County Hospital and the City Prison.

In the matter of subsistence for the Jails, I am following the policy which I adopted upon taking this office, to-wit, economy; the appropriation for the last year was no more than the previous year, and although meats and other provisions have greatly increased in price and although there were a larger number of prisoners this year, by constant attention to this policy of economy, there is a surplus on hand, as appears by the report of the Commissary Department of the Jails.

The work of this office in the administrative department during the last year has increased considerably, as will appear by the financial report hereto annexed.

Very respectfully yours,

FREDERICK EGGERS,
Sheriff of City and County of San Francisco.

EXHIBIT "A".

FINANCIAL STATEMENT FOR FISCAL YEAR, JULY 1, 1912, TO JUNE 30, 1913.

Amounts paid into the City and County Treasury for fiscal year ending June 30, 1913:

July, 1912	$ 2,318.27
August, 1912	1,830.57
September, 1912	1,803.34
October, 1912	2,046.53
November, 1912	1,721.60
December, 1912	2,510.49
January, 1913	2,305.38
February, 1913	1,841.63
March, 1913	2,264.17
April, 1913	2,369.07
May, 1913	2,410.38
June, 1913	3,043.15
Total	$26,464.58

Amount paid to Treasury for maintenance of U. S. prisoners.

January 31, 1913	$36.80

SUPERIOR COURT WRITS—JULY 1, 1912, TO JUNE 30, 1913 (INCLUSIVE).

Executions	924
Attachments	2,430
Summons	1,113
Miscellaneous	338
Totals	4,805

JUSTICE COURT WRITS—JULY 1, 1912, TO JUNE 30, 1913 (INCLUSIVE).

Executions	1,387
Attachments	3,422
Summons	159
Miscellaneous	370
Totals	5,338

TOTAL NUMBER OF WRITS RECEIVED FROM JULY 1, 1912 TO JUNE 30, 1913.

Executions	2,311
Attachments	5,852
Summons	1,272
Miscellaneous	708
Totals	10,143

SALES—PERSONAL PROPERTY—JULY 1, 1912, TO JUNE 30, 1913.

Superior Court	59
Justice Court	125
Total	184

SALES—REAL ESTATE.

Superior Court	30
Justice Court	24
Total	54

COUNTY JAIL.

EXHIBIT "B".

FINANCIAL STATEMENT FOR THE FISCAL YEAR ENDING JUNE 30, 1913, ETC.

Subsistence allowance	$45,000.00
Subsistence expenditures	43,679.39
Balance	$ 1,320.61
Sheriff's expense allowance	$ 2,500.00
Sheriff's expense expenditures	2,219.70
Balance	$ 280.30

THE 308 PRISONERS IN CUSTODY JUNE 30, 1913, ARE DISTRIBUTED AS FOLLOWS—JAIL NO. 1, FELONY WING.

Grand larceny	7
Murder	10
Forgery	4
Burglary	19
Pimping	5
Robbery	4
Ordered into custody	1
From San Quentin	2
Obtaining money by false pretenses	3
Intent to commit rape	1
From Folsom	1
Embezzlement	2
Pandering	2
Assault with a deadly weapon	3
Rape	2
Making and passing a fictitious instrument	5
Miscellaneous sections of Penal Code	8
Abandonment and neglect of wife	1
Assault with an intent to commit murder	2
Assault with intent to commit robbery	1
Attempt to commit burglary	1
Infamous crime against nature	1
Omitting to provide for minor child	2
Total	88

JAILS NOS. 2 AND 3—MISDEMEANORS.

Begging	14
Petit larceny	47
Violation State Poison Law	34
Battery	8
Assault with a deadly weapon	9
Vagrancy	30
Indecent exposure	4
Simple assault	4
Drunk public place	34
Malicous mischief	1
Carrying concealed weapon	3
Violation Ordinances Board of Supervisors	3
Violation miscellaneous of Penal Code	7
Obtaining money by false pretenses	2
Attempt to commit burglary	7
Assault with an intent to commit murder	1
Disturbing the peace	4
Embezzlement	3
Omitting to provide for minor child	1
Burglar tools in possession	2
Driving away rig without owner's consent	1
Soliciting prostitution	1
Total, Jails Nos. 2 and 3	220
Total, Jail No. 1	88
Total, all jails	308

OCCUPATIONS OF MISDEMEANOR PRISONERS COMMITTED DURING THE FISCAL YEAR ENDING JUNE 30, 1913.

Occupations	Number	Occupations	Number
Actors	7	Moulders	2
Agents	5	Musicians	5
Bakers	13	Merchants	9
Barbers	29	Newsboys	2
Blacksmiths	18	Nurses	3
Bartenders	20	Painters	59
Bookkeepers	13	Peddlers	30
Boilermakers	19	Porters	17
Bootblacks	3	Printers	23
Boatmen	2	Plumbers	20
Bricklayers	1	Plasters	6
Butchers	2	Photographers	4
Boxmakers	2	Paperhangers	2
Cooks	103	Railroad Men	14
Clerks	65	Sailors	70
Carpenters	25	Shoemakers	17
Cabinetmakers	4	Salesmen	17
Cigarmakers	2	Stonecutters	1
Chauffeurs	4	Stevedores	9
Coopers	7	Soldiers	6
Civil engineers	4	Stablemen	14
Dishwashers	15	Stewards	3
Doctors	1	Ship painters	1
Decorators	1	Steamfitters	4
Electricians	9	Tinsmiths	15
Engineers	6	Teamsters	134
Firemen	32	Tailors	33
Fisherman	7	Waiters	118
Farmers	7	Woodworkers	4
Glassworkers	6	Watchmen	6
Glovemakers	1	Shinglers	1
Gardeners	2	Mechanics	12
Hostlers	11	Waitress	14
Hatters	5	Housewives	77
Harnessmakers	2	Sporting women	7
Horseshoers	4	Housework	21
Ironworkers	21	Domestics	51
Janitors	3	Seamstresses	6
Laborers	450	Telephone operators	4
Lineman	1	Dressmakers	12
Lumbermen	5	Milliners	3
Longshoremen	19	Tailoresses	4
Laundrymen	14	No occupation	21
Miners	36		
Machinists	40	Grand toal	1,927

FELONY PRISONERS COMMITTED DURING THE FISCAL YEAR ENDING JUNE 30, 1913, AND THEIR OFFENSES.

Assault with a deadly weapon	20
Assault with intent to commit murder	23
Attempt to commit burglary	5
Burglary	127
Attempt to commit grand larceny	2
Grand larceny	100
Arson	1
Embezzlement	13
Forgery	20
Omitting to provide for minor child	41
Infamous crime against nature	2
Murder	31
Making and passing a fictitious instrument	21
Obtaining money by false pretenses	8
Petit larceny with a prior	3
Ordered into custody	50
Robbery and assault to commit robbery	54
Rape and assault to commit rape	22
Threats against life	1
Abandonment and neglect of wife	4
Receiving stolen property	3
Pandering	2
Assault with an intent to do great bodily injury	2
Violation State Poison Law with a prior	6
Pimping	22
Mayhem	2
Violation miscellaneous sections Penal Code	58
Received from San Quentin as witness	8
Received from Folsom as witness	3
Total	654
Prisoners on hand June 30, 1912, Jail No. 1	78
Recapitulation	732

FELONY PRISONERS DISCHARGED DURING THE FISCAL YEAR ENDING JUNE 30, 1913.

MANNER OF DISPOSITION.

Delivered to U. S. Marshal for transfer	7
Discharged by Bail Bond or Habeas Corpus	61
Discharged by order of Court, Acquitted, or Dismissed	91
Transferred to San Quentin	159
Transferred to Folsom	30
Transferred to the Reform School	15
Escaped	2
Released on Probation	170
Transferred to the Insane Asylum	6
Turned over to the Sheriff of other Counties	4
Released on O. R.	17
Transferred to Jail No. 2	82
Total	644
Prisoners on hand June 30, 1913, Jail No. 1	88
Recapitulation	732

Note:—One of the Prisoners whom I have marked escaped was ordered to the County Hospital by Superior Judge Frank H. Dunne and at his suggestion without guard.

PRISONERS RELEASED ON PAROLE DURING THE FISCAL YEAR ENDING JUNE 30, 1913.

Granted	212
Denied	19
Continued	39
Received for breaking Parole	7

Note:—Charles Freeman will be released from Folsom Prison November 5, 1914. Will be taken back by Sheriff Eggers for violating Parole.

Average daily number of Prisoners at work in Road gangs during fiscal year ending June 30, 1913	16
Total number of Prisoners at work in road gangs during fiscal year ending June 30, 1913	4,351
Total number of days' work during the fiscal year ending June 30, 1913	266
Total number of loads of rock and dirt hauled during the fiscal year ending June 30, 1913	3,799
Sundays, holidays, and days unable to work during the fiscal year ending June 30, 1913	100

REPORT OF THE SHERIFF OF SAN FRANCISCO COUNTY FOR THE FISCAL YEAR ENDING JUNE 30, 1913.

Movement of Jail Population	Men	Women	Total
Number in Jail June 30, 1912	260	24	284
Number received during the year 1912-1913	2,351	230	2,581
Total Prisoners for the year	2,611	254	2,865
Sent to State Prisons	188	1	189
Sent to Reform Schools	15	0	15
Served sentence in Jail	1,501	176	1,677
Released on Habeas Corpus Etc.	62	9	71
Released on Probation	163	7	170
Acquitted on Trial	85	6	91
Escaped	5	0	5
Died	11	0	11
Insane, sent to State Hospitals	12	0	12
Otherwise removed from Jail	282	33	315
Total passed out	2,324	232	2,556
Number in Jail June 30, 1913	287	22	309

Note:—Two of the persons I have marked escaped must be allowed for in the following manner. One was shot dead while trying to evade recapture. Other escaped from the County Hospital, ordered there by Superior Judge Frank H. Dunne without guards.

NUMBER OF INMATES AT MIDNIGHT JUNE 30, 1912.

	Men	Women
Awaiting Trial	73	5
Serving Jail Sentence	204	17
Sentenced to State Prisons	10	0
Sentenced to Reform Schools	0	0
Total	287	22

APPENDIX

Board of Supervisors

The following constituted the Board of Supervisors on July 1, 1913.

JAMES ROLPH, JR,
Mayor and Ex-officio President.

MEMBERS.

(Terms expire January 8, 1914.)

Guido E. Caglieri	205 Columbus Avenue
Andrew J. Gallagher	1379 Masonic Avenue
A. H. Giannini	Bank of Italy
Fred L. Hilmer	129 Davis Street
Adolf Koshland	637 Merchants' Exchange Bldg.
Byron Mauzy	250 Stockton Street
Ralph McLeran	113 Clayton Street
Daniel C. Murphy	712 Mutual Bank Bldg.
Edward L. Nolan	City Hall, 1231 Market Street

(Terms expire January 8, 1916.)

Paul Bancroft	731 Market Street
George E. Gallagher	148 Kearny Street
J. Emmet Hayden	34 Market Street
Oscar Hocks	558 Guerrero Street
Thomas Jennings	440 Bryant Street
William H. McCarthy	156 Second Street
Charles A. Murdock	68 Fremont Street
Henry Payot	968 Ellis Street
Alexander T. Vogelsang	14 Montgomery Street

STANDING COMMITTEES.

Electricity—McLeran, Giannini, McCarthy.
Expositions—McCarthy, Bancroft, Hayden, Jennings, Vogelsang.
Finance—Jennings, McCarthy, Murphy.
Fire—Giannini, Mauzy, McLeran.
Judiciary—Murphy, McLeran, Vogelsang.
Lands and Tunnels—Mauzy, Bancroft, Andrew J. Gallagher.
Lighting and Rates—Nolan, Koshland, Payot.
Police—Hocks, Caglieri, Hilmer.
Public Buildings—Bancroft, Geo. E. Gallagher, McLeran.
Public Efficiency and Civil Service—Murdock, Giannini, Andrew J. Gallagher, Murphy, Payot.
Public Health—Caglieri, Koshland and Payot.
Public Utilities—Vogelsang, Bancroft, George E. Gallagher, Mauzy, Murphy.
Public Welfare—Payot, Hayden, Murdock, Giannini, Andrew J. Gallagher.
Publicity and Interurban Relations—Hayden, Hocks, Nolan.
Streets and Sewers—George E. Gallagher, Giannini and Nolan.
Supplies—Koshland, Hilmer, Murdock.
Telephones and Rates—Hilmer, Hayden, Hocks.
Water Service and Rates—Andrew J. Gallagher, Caglieri, Mauzy.

Water, Gas, Electric and Telephone Rates

The Board of Supervisors, pursuant to the requirements of the Constitution of the State of California, acts of the Legislature and of Section 1, Chapter II, Article II, of the Charter of the City and County, and in compliance therewith obtained statements from the several corporations supplying the city and its inhabitants with water, gas, electricity and telephone service, showing their receipts and expenditures during the preceding year and the nature and character of their property, which statements are on file in the office of the Clerk of the Board.

The proceedings of the Board in these matters are reported in the Journal of Proceedings, all testimony was taken in shorthand and a complete transcript of the schedules, communications and reports is on file.

The following is a chronological index of the proceedings of the Board of Supervisors and reference is made to the printed volume of the Proceedings of the Board of Supervisors for the year 1913:

WATER RATES.

May 20—Communication from Spring Valley Water Co., page 513
June 16—Report of Committee on Water Rates, page 622
June 16—Bill No. 2592, fixing rates introduced, page 646
June 23—Bill No. 2592, Ordinance No. 2326, finally passed, page 660

LIGHTING RATES.

June 16—Report of Committee on Lighting Rates, page 609
Report of Paul G. Ost, page 613
June 16—Introduction of Bill No. 2579, fixing gas rates, page 640
June 16—Introduction of Bill No. 2580, fixing electricity rates, page 641
June 23—Bill No. 2579, Ordinance No. 2348, finally passed, page 678
June 23—Bill No. 2580, Ordinance No. 2349, finally passed, page 679

TELEPHONE RATES.

Feb. 17—First hearing by Committee of the Whole, Page 175
Feb. 24—Second hearing and report of Committee on Telephone Rates, page 178
Feb. 24—Bill No. 2433, fixing telephone rates introduced, page 180
Bill No. 2433 passed for printing, page 184
Mar. 3—Bill No. 2433, Ordinance No. 2205, finally passed, page 205
Mar. 24—Report of Telephone Rates Committee on J. R. No. 667, relating to the payment of moneys to Telephone Users Association, page 297

Geary Street Railway

The Municipal Reports of 1909-10 (pages 1276-1279) contain a statement concerning the issuance of bonds to the amount of $2,020,000 for the purpose of constructing a municipal railway from the Ocean and Golden Gate Park to Market street; thence along Market street to the Ferry. This report ends on September 1, 1910.

On November 30, 1910, a contract was entered into for the furnishing of the steel rails. The rolling of girder rails commenced on January 18, 1911.

On March 1, 1911, bids were received for rail joints, plates, fastenings, for rail bonds, copper wire and trolley poles and on March 8 bids were received for ties.

The details of all contracts were reported every week in the "Progress Report" of the Bureau of Engineering, and reference thereto is here made to the reports published in the Municipal Record.

All the rails were received by July 27, and sufficient ties were on hand to start the work of construction.

It was determined by the Board of Supervisors by ordinance passed on July 24, that the work of construction should be performed by day labor.

On August 21, the Supervisors made an appropriation of $56,000 for the purchase of the site for the car barn.

Actual construction commenced in this month, and on September 14 considerable progress was reported (see Municipal Record, Vol. 4, p. 282). On September 28, the trolley wires had been erected from Kearny street to Thirty-third avenue (Municipal Record, Vol. 4, p. 300).

On October 2, the Supervisors passed a resolution ordering the Geary Street, Park and Ocean R. R. to stop operating its cars on Geary street within two weeks and to remove its rails, etc., within 90 days thereafter.

Bids for the construction of cars were received on November 15, but owing to complications no contract was entered into.

On January 1, 1912, the tracks had been constructed on Geary street from Fifth to Thirty-third avenues and on Tenth avenue from the Park to Geary street. Trolley poles and wires had been strung on Geary street from Kearny to Thirty-third avenue and on Tenth avenue.

A change of administration took place on January 8, 1912, and it was decided that future construction work should be done by contract instead of by day's labor.

A contract for the construction of the road from Kearny street to Fifth avenue was entered into in April, the same to be completed in 180 days, with a bonus for an earlier construction.

The Geary Street, Park and Ocean Railway ceased operating its cable cars on May 5, 1912, and the work of tearing up the old tracks was commenced the following day.

Construction work progressed rapidly, for details of which see Municipal Record of July 25, 1912, page 237.

A contract for forty-three cars was entered into in April, 1912, and a contract for the car barn in June.

The original plans called for the construction of the road out Geary street to Point Lobos avenue and thence to the Cliff House. On the advice of Bion J. Arnold, street railway expert, this route was changed to a route from Thirty-third avenue to Balboa street; thence to Forty-fifth avenue; thence to Cabrillo street, and to the Great Highway.

The construction of the road from Kearny street to Thirty-third avenue and on Tenth avenue to the park was completed on December 27, 1912, and operation commenced the day following, nine cars being in service.

The details of the opening were reported in the Municipal Record of January 2, 1913.

CONSTRUCTION TO THE FERRY.

A controversy had arisen between the United Railways and the city as to right to construct tracks on Market street to the Ferry. The Sutter Street Railway Company held a franchise for a street railway on Market street from Sansome street easterly, but had no right to operate the same by electricity. It had been holding the franchise by operating a horse car over the tracks. The city maintained that this was not such an operation as its franchise required and the city commenced an action to have the franchise declared forfeited. In this the city was successful and the Superior Court, Sewell, Judge, held that the franchise had been forfeited by failure to adequately operate the road. The railroad company appealed from the judgment.

It was at this time that the Supervisors entered into a compromise agreement with the United Railways and the Sutter Street Railway by which all parties would have the right to use the outer tracks in Market street.

An ordinance was finally passed on December 2, 1912, ratifying the agreement. As it was a grant of a franchise it was subject to the referendum provisions of the Charter. A petition was filed signed by electors, asking that the ordinance be submitted to the voters for their approval. On February 12, 1913, the Board of Election Commissioners certified that the petition was signed by enough voters to require a referendum election. Accordingly the Board of Supervisors called a special election to be held on April 22, at which the ordinance would be voted upon.

At the election the ordinance was adopted by a vote of 38,089 in favor and 21,798 against.

The following is a copy of the ordinance:

BILL NO. 2328. ORDINANCE NO. 2096. (New Series.) GRANTING TO THE SUTTER STREET RAILWAY COMPANY, OR ITS ASSIGNS, PERMISSION TO OPERATE CARS AND MAINTAIN AN OVERHEAD TROLLEY OVER THE TRACKS JOINTLY OWNED BY THE CITY AND COUNTY OF SAN FRANCISCO AND SAID COMPANY, OR ITS ASSIGNS, ON MARKET STREET, BETWEEN SANSOME AND SUTTER STREETS TO THE FERRY FOR A PERIOD ENDING MIDNIGHT, NOVEMBER 14, 1929.

WHEREAS, On the 12th day of November, 1912, the Board of Supervisors of the City and County of San Francisco, duly passed and adopted its certain Resolution, No. 9815 (New Series), in and by which the Mayor of said City and County of San Francisco was authorized, for and on behalf of the City and County of San Francisco, to execute an agreement with United Railroads of San Francisco and Sutter Street Railway Company, a copy of which agreement was set forth, in full, in said Resolution; and

WHEREAS, Under the authority conferred by the terms of the aforesaid Resolution, the agreement therein set forth has been duly executed by the Mayor of the City and County of San Francisco on behalf of said City and County of San Francisco, and by the duly authorized officers of United Railroads of San Francisco and Sutter Street Railway Company; and

WHEREAS, Said executed agreement is as follows:

MEMORANDUM OF AGREEMENT made this 19th day of November, A. D., 1912, by and between the CITY AND COUNTY OF SAN FRANCISCO, a municipal corporation, party of the first part, and UNITED RAILROADS OF SAN FRANCISCO, a corporation organized and existing under and by virtue of the laws of the State of California, party of the second part, and the SUTTER STREET RAILWAY COMPANY, a corporation, organized and existing under and by virtue of the laws of the State of California, party of the third part,

WITNESSETH:

WHEREAS, by ordinance known as Ordinance No. 923 (New Series), approved October 25th, 1909, the City and County of San Francisco passed what is known as Bill No. 1047 (New Series), Ordinance No. 923, determining and declaring that public interest and necessity demanded the construction of street railways along and upon the following streets, to-wit:

1. On Geary street, from Market street to Point Lobos avenue; Point Lobos avenue, from Geary street to Cliff avenue; Cliff avenue from Point Lobos avenue, to a convenient terminal near the Ocean; Tenth avenue from Point Lobos avenue to Golden Gate Park;

2. Over and along Market street from Geary street to East street;

And thereafter the said Board of Supervisors of said City and County duly called a special election to be held in said City and County on the 30th day of December, 1909, for the purpose of submitting to the electors of said City and County the proposition, among other things to incur a bonded indebtedness for the construction by said City and County of a street railway over and along said hereinabove described route, at which said election it was declared and determined to construct said Railroad; and,

WHEREAS, United Railroads of San Francisco is the owner and is operating its railroads in the City and County of San Francisco, and particularly over and along Market street from Geary street to East street, and from Thirty-third avenue and Point Lobos avenue along Point Lobos avenue westerly to Forty-eighth avenue, and on Sutter street from Market street to Presidio avenue, the right to operate and maintain which said railroad was granted by Order No. 1514 of said City and County, passed by the Board of Supervisors thereof on September 15th, 1879, and approved by the Mayor thereof on September 20th, 1879, and by Order No. 2781 of said City and County passed by the Board of Supervisors thereof on July 9th, 1894, and approved by the Mayor thereof on July 9th, 1894; and by Order No. 1525 passed by the Board of Supervisors of said City and County on November 3rd, 1879, and approved by the Mayor thereof on November 14, 1879; and

WHEREAS, it is the desire of the parties hereto for the greater convenience and accommodation of the traveling public, and in compromise and settlement of the case of The People of the State of California, ex rel., D. S. O'Brien vs. Sutter Street Railway Company, which case is now pending on appeal to the Supreme Court of the State of California, from a judgment rendered by the Superior Court of the State of California, in and for the City and County of San Francisco on the 24th day of November, 1911, and entered on the 9th day of January, 1912, and recorded in Judgment Book No. 51, at page 471, of the records of said Superior Court as well, also in compromise and settlement of litigation which might be commenced by United Railroads of San Francisco concerning the right of the City to run its municipal railway on Market street from Geary street to the City Front, said United Railroads of San Francisco claiming the same to be in violation of Order No. 1514 as hereinabove set forth.

NOW, THEREFORE, it is mutually agreed by and between the parties hereto as follows:

1. Sutter Street Railway Company consents to an affirmance by the Supreme Court of the State of California of the judgment of the Superior Court of the City and County of San Francisco in the case of The People of the State of California, ex rel. D. S. O'Brien vs. The Sutter Street Railway Company, which judgment was rendered on the 24th day of November, 1911, and entered on the 9th day of January, 1912, and recorded in Judgment Book 51, page 471, of the records of said Superior Court, said judgment of affirmance to include a modification of the judgment of the Superior Court in accordance with the provisions of this agreement.

2. United Railroads of San Francisco hereby waives its right to object to the use by the City and County of San Francisco of Market street from Geary street to the City Front, under the provisions of Section 5, of Order No. 1514, of the Board of Supervisors of the City and County of San Francsico, and under the provisions of Section 499 of the Civil Code of the State of California, and hereby consents to the operation of said municipal railway by the City and County of San Francisco on Market street, from Geary street to the City Front, as herein stipulated. By accepting the waiver of United Railroads of San Francisco of right to object to the use by the City and County of San Francisco, of Market street from Geary street to the City Front, and by accepting the consent of said United Railroads of San Francisco to the operation of said municipal railway on Market street, it is expressly understood and agreed by the parties hereto that the City and County of San Francisco does not admit the necessity of such waiver or consent, or the right of said United Railroads of San Francisco to object to said use of Market street, from Geary street to the City Front, for a municipal railway, but, on the contrary, the City and County of San Francisco claims that regardless of such waiver and consent, and regardless of the provisions of Section 5 of said Order No. 1514, and of Section No. 499 of the Civil Code of the State of California, it has the legal right to operate said municipal railway on Market street, as aforesaid, from Geary street to the City Front. The Sutter Street Railway Company does not now object, and never will object, and concedes it has no right to object to the use by the City, of Market street from Geary street to the City Front, or to the use of the outer tracks on Market street, from Sutter street to the City Front, for the operation of said municipal railway.

3. Sutter Street Railway Company and/or its assigns, and the City and County of San Francisco shall have the joint ownership and use of outer tracks and appurtenances, and fixtures in the street and overhead equipment, except poles, on Market street, from Sutter street to the City Front, heretofore constructed by Sutter Street Railway Company, upon payment by the City and County of San Francisco of one-half of the actual value of said outer tracks and appurtenances and fixtures in the street and said overhead equipment, it being understood and agreed that the Sutter Street Railway Company and the City and County of San Francisco shall each be liable for, and shall pay one-half of the cost of maintenance, repair and of such replacement as the Board of Public Works may deem necessary, of said outer tracks and appurtenances and fixtures in the street and overhead equipment after the joint operation shall have commenced. Said value of said outer tracks and appurtenances and fixtures in the street and overhead equipment shall be determined by arbitrators, one appointed by the Board of Public Works of the City and County of San Francisco, and one appointed by Sutter Street Railway Company, and, in the event of a disagreement between them, they shall select an umpire, and the decision of the umpire as to such value shall be final and conclusive; it being agreed that in no event shall the City and County of San Francisco pay more than twenty-five thousand dollars ($25,000) for its one-half interest.

4. Sutter Street Railway Company and/or its assigns is hereby granted the privilege to operate cars over said outer tracks, with electricity, by means of the overhead trolley system, for a period of years up to and including the 14th day of November, 1929, at midnight of which day the right herein granted to the Sutter Street Railway Company and/or its assigns, shall terminate absolutely, and the City and County of San Francisco shall have the right to purchase, from said Sutter Street Railway Company, its one half interest in said tracks, appurtenances, fixtures in the streets and equipment upon payment therefor of fifty (50) per cent of the value thereof on the date of expiration of said privilege, said value to be determined in the manner herein set forth. Said privilege shall not become operative until the judgment of affirmance, as modified by the said Supreme Court, shall have been entered. Said Sutter Street Railway Company and/or its assigns agrees that it will not operate or attempt to operate any cars over said outer tracks other than those operated on Sutter Street over the entire distance from Market street to Central avenue, and cars operated over the entire right-of-way from Central avenue west, described in Order No. 2781 granting to Adolph Sutro, his successors, and assigns, certain rights and privileges therein specified, except such cars of the Jackson street line as may be diverted from Jackson street into Fillmore street and thence into Sutter street, and no cars operated by said United Railroads of San Francisco or Sutter Street Railway Company, switched into Sutter street from streets intervening between Market street and Central avenue, except the Jackson street cars, as aforesaid, shall ever be operated on said outer tracks; provided, however, that the headway or interval between cars, of the said cars other than the cars of said Municipal Railway, so permitted by this agreement to be operated on said outer tracks, shall, at no time, be less than one and one-half (1½) minutes. Nothing in this paragraph shall be construed to revive or extend any rights, privileges or franchises granted by said Order No. 2781, heretofore abandoned or forfeited by United Railroads of San Francisco or its predecessors.

5. The City and County of San Francisco shall have, and is hereby given the right, to string its wires for the operation of the cars of the Municipal Street Railway on Market street from Geary street to the City Front upon the poles of the United Railroads of San Francisco without any charge or compensation therefor.

6. The electric current supplied by the United Railroads of San Francisco and used by the Municipal Street Railway, shall be paid for by said City and County of San Francisco in proportion to its use. In arriving at the charge for current, the car miles operated over the joint tracks will be multiplied by the number of kilowatt hours per car mile used by these cars, and the product in turn multiplied by the price per kilowatt hour, which will be the cost price to the United Railroads of San Francisco. If this exceeds the price paid by said City and County of San Francisco for street railway purposes, the United Railroads of San Francisco will base its charge upon the same price as that paid by the City and County of San Francisco.

7. Transfers shall be exchanged by the United Railroads of San Francisco and the City and County of San Francisco at the intersection of Geary street with Divisadero street, between the Divisadero street lines of the United Railroads of San Francisco and the line of the Municipal Railway on Geary street. Transfers issued for this point of intersection, however, shall not be honored by either party to this agreement unless presented by passengers boarding the cars at this point. Transfers shall be exchanged by the above named parties at the intersection of Geary street with Fillmore street, between the Fillmore street lines of the United Railroads of San Francisco and the said line of the Municipal Railway. Transfers issued for this point of intersection, however, shall not be honored by either party to this agreement unless presented

by passengers boarding the cars at this point. There shall be no compensation from any party to the other for the honoring of transfers at the intersection of the Municipal Railway with the lines of the United Railroads of San Francisco at Divisadero and Fillmore streets, except the reciprocal privilege of transferring passengers. Transfers shall also be exchanged should the City so elect, by the above mentioned parties at the following places and upon the following terms, namely:

At the intersection of Geary street with Larkin street, between the Larkin street lines of the United Railroads of San Francisco, and the said line of the Municipal Railway. Transfers issued for this point of intersection, however, shall not be honored by either of the above named parties, unless presented by passengers boarding the cars at this point of intersection and also at the intersection of Geary street with Kearny street between the Kearny and Third street lines of United Railroads of San Francisco and the said line of the Municipal Railway. Transfers issued for this point of intersection, however, shall not be honored by either party to this agreement unless presented by passengers boarding the cars at this point of intersection. All transfers from the United Railroads of San Francisco collected at the intersection of the Municipal Railway and Kearny and Larkin street lines of the United Railroads of San Francisco by Municipal Railway on its said line shall be redeemed at the end of each month by United Railroads of San Francisco at the rate of two (2) cents each; all transfers from said Municipal Railway collected at the intersection of the Municipal Railway and the Kearny and Larkin street lines by United Railroads of San Francisco on its Larkin and Kearny street lines, shall be redeemed at the end of each month by the City and County of San Francisco at the rate of three (3) cents each.

Transfers shall be issued under such traffic rules and regulations as shall be mutually agreed upon by the parties hereto, to prevent the misuse and abuse of the privilege.

The right, if exercised by the City to exchange transfers at Kearny and Larkin streets shall continue from whatever date the City elects until January 1st, 1917, when further transfer arrangements may be made upon such terms and conditions as may be mutually agreed upon between the parties hereto.

The said City and County of San Francisco shall have the right, at any time, to abrogate this transfer arrangement, as to all of said intersecting lines, or any of them.

The provisions of this paragraph are and shall be without prejudice to any right which the City and County of San Francisco has, or may hereafter have, under the Constitution and laws of the State of California, and the Charter and Ordinances of the City and County of San Francisco, to require exchange of transfers at other points along the line of the Municipal Railway.

The transfer privileges herein granted shall not be extended to permit transfers from Market street lines of the United Railroads to Municipal Railway, or to permit transfers from Municipal Railway to Market street lines of United Railroads, nor shall passengers boarding a Municipal Railway car on Market street going west transfer on the Kearny street line of United Railroads of San Francisco, unless the parties hereto subsequently agree thereto.

8. Cars of the Municipal Street Railway operated by the City and County of San Francisco have the right to run through to the City Front upon the tracks to be constructed by said City and County of San Francisco on Market street from Kearny street to Sutter street, there connecting with the so-called outer tracks heretofore constructed by Sutter Street Railway Company; thence upon Market street from Sutter street to the City Front upon said outer tracks.

In the event of blockade on said outer tracks, or interruption of traffic thereon, or cessation of current between Sutter street and the City Front, the

City and County of San Francisco shall have the right, without cost, to switch the cars of the Geary Street Municipal Railway on to the middle tracks of the United Railroads of San Francisco until said blockade is cleared, the cause of the interruption of traffic removed, or the current resumed.

For the purpose of said switching, the City and County of San Francisco shall have the right now, or at future time, to construct the necessary switching tracks at places to be selected by said City and County. In no event, however, shall the United Railroads have the reciprocal, or any right, to switch its cars on to said outer tracks.

9. It is mutually agreed by the parties hereto that this agreement shall cover the so-called loops at the City Front, or any other loops or terminal system that may hereafter be constructed, and shall permit the operation of the cars of the municipal railway upon and over said loops or terminal system and each of them.

10. The City and County of San Francisco has the right to operate its Municipal Street Railway on Geary street, formerly known, and hereinbefore referred to as Point Lobos avenue, from Thirty-third avenue to Forty-eighth avenue, over tracks of the United Railroads of San Francisco and thence to Cliff avenue, formerly Point Lobos avenue, whenever it shall desire to do so, upon the payment of an equal proportion of the value of the tracks and appurtenances so used by the City and County of San Francisco and the United Railroads of San Francisco jointly, at the time of the commencement of such use. Said value shall be determined in the manner hereinbefore provided for the determination of the value of the outer tracks on lower Market street. Said United Railroads and said City and County shall be liable to pay one-half of the cost of maintenance, repair and replacement of said tracks and overhead equipment on Geary street from Thirty-third avenue to Forty-eighth avenue, after such joint operation shall have commenced. The City and County of San Francisco shall pay for the cost of current over said portion of said tracks of the United Railroads of San Francisco as in this agreement provided for the cost of current used by the City and County of San Francisco for the operation of said cars on Market street, as aforesaid.

11. No provision, word or expression in this agreement shall be construed as granting the Sutter Street Railway Company and/or its assigns any right on Market street beyond November 14, 1929.

12. This agreement is and shall be without prejudice to any right which the City and County of San Francisco has, or may hereafter have, under the Constitution and laws of the State of California, and the Charter of the City and County of San Francisco to regulate street railroads, tracks and cars and the management, maintenance and operation thereof, and without prejudice to any of its rights under ordinances of the Board of Supervisors heretofore or hereafter adopted, all of which rights are expressly reserved by said City and County; it being understood and agreed that neither the Sutter Street Railway Company nor the United Railroads of San Francisco, by consenting to this provision, shall be deemed to have waived any of its rights, except as in this agreement set forth.

13. Nothing in this agreement shall be construed to validate any rights, privileges or franchises granted either to the United Railroads of San Francisco or the Sutter Street Railway Company or their predecessors which may have become or which may hereafter become invalid for any cause whatsoever.

14. In the event of the failure or refusal of the Supreme Court to modify said judgment in the case of The People of the State of California ex rel. D. S. O'Brien vs. Sutter Street Railway Company, in all of the respects hereinabove provided for, then this agreement shall become null and void and shall be of no force or effect whatever.

IN WITNESS WHEREOF, said City and County of San Francisco has by resolution of its Board of Supervisors caused its name to be hereunto subscribed by its Mayor, and its Great Seal to be hereunto attached by the Clerk of its Board of Supervisors, and United Railroads of San Francisco and Sutter Street Railway Company have, by resolution of their respective Boards of Directors caused their names to be subscribed hereto by their respective Presidents, Assistants to their Presidents or Vice-Presidents, and their respective corporate seals to be hereunto attached by their respective Secretaries, the day and year first herein above written.

Done in triplicate.

(Seal)
CITY AND COUNTY OF SAN FRANCISCO. By JAMES ROLPH, Jr..
Mayor.

Attest: JOHN W. ROGERS, Acting Clerk, Board of Supervisors.

(Seal)
UNITED RAILROADS OF SAN FRANCISCO.
By THORNWELL MULLALLY,
Assistant to the President.

Attest: GEO. B. WILLCUTT, Secretary.

(Seal)
SUTTER STREET RAILWAY COMPANY.
By FRED C. BOECKMANN,
President.

Attest: H. S. SCOTT, Secretary.

Witnesses:
THOS. E. HAVEN.
WM. M. ABBOTT.

NOW, THEREFORE, Be it Ordained by the People of the City and County of San Francisco as follows:

Section 1. The Sutter Street Railway Company, or its assigns, is hereby granted permission, pursuant to the terms of said agreement and not otherwise, to maintain and operate cars by an overhead trolley over the tracks jointly owned by the City and County of San Francisco and the said company on Market street between Sansome and Sutter streets to the City Front for the period ending midnight November 14, 1929.

Section 2. The permission hereby granted shall not be exercised until the Supreme Court of the State of California shall have affirmed the judgment in the case of People ex rel. D. S. O'Brien vs. Sutter Street Railway Company, as in said agreement provided.

Section 3. This Ordinance shall take effect sixty (60) days from and after the date of its approval by the Mayor or Acting Mayor of the City and County of San Francisco.

Finally Passed—Board of Supervisors, San Francisco, December 2, 1912.

Ayes: Supervisors Bancroft, Caglièri, G. E. Gallagher, Giannini, Hayden, Hilmer, Hocks, Jennings, Mauzy, McCarthy, McLeran, Murdock, Murphy, Nolan, Payot.

Absent: Supervisors A. J. Gallagher, Koshland, Vogelsang.

JOHN W. ROGERS, Acting Clerk.

Approved, San Francisco, December 10, 1912.

JAMES ROLPH, JR.,
Mayor.

Following the ratification of the compromise agreement, the work of constructing tracks from Kearny street to Sansome street was rapidly pushed and was completed on June 24.

In April a contract was entered into for the construction of the line from Thirty-third avenue to the Ocean, which was completed early in June.

On June 25, 1912, the entire line was completed and in operation.

Bond Issues

The details of the following issues of Municipal Bonds have not been published in the municipal reports and are here given for the purpose of completing the record:

EXPOSITION BONDS.

On November 8, 1910, by a vote of a majority of the electors of the State, a new section (8a) was added to Article XI of the Constitution by which the legislative authority of the City and County of San Francisco was authorized to issue bonds to the amount of $5,000,000 and to turn over the proceeds to the Panama-Pacific International Exposition Company in aid to the Exposition to be held in 1915. The section further provided that the Charter of the City and County might be amended to conform to the provisions contained in the Constitution, which amendment need not be ratified by the Legislature.

On November 15, 1910, the Charter was amended by the addition of Section 29a to Article XVI by which the Board of Supervisors was authorized to issue, without further authority, bonds to the amount of $5,000,000 for the purpose aforesaid.

On May 6, 1912, the Board of Supervisors passed Ordinance No. 1890 (New Series), providing for the issuance of said bonds.

The ordinance provided for the issuance of $5,000,000 5 per cent bonds of the denomination of $1000, dated May 1, 1912, and were redeemable at the rate of $200,000 a year, commencing in 1915.

The bonds were sold during 1913 and the Exposition Company was the purchaser of the larger portion.

CITY HALL BONDS.

On March 28, 1912, an election was held for the purpose of authorizing an issue of $8,800,000 5 per cent bonds for the purpose of erecting a City Hall and the purchase of land for the creation of a Civic Center. The election resulted in vote of 45,129 in favor and 4035 against this issuance. On April 15, 1912, Ordinance No. 1873 (New Series) was passed providing for their issuance. The bonds were dated July 1, 1912, were of the denomination of $1000 and are to be redeemed at the rate of $200,000 a year, commencing July 1, 1917.

A complete history of all matters relating to the erection of the City Hall and creation of the Civic Center is in preparation and will be published upon the completion of the undertaking.

HOSPITAL-JAIL COMPLETION BONDS.

On December 20, 1912, an election was held for the purpose of authorizing the issuance of bonds for the following amounts and purposes.

1. For the purchase of the Sutro lands, near the Cliff House, $700,000.
2. For the completion of the San Francisco and County Jail, $1,700,000.
3. For the acquisition of an aquatic park at the northerly termination of Van Ness avenue, $800,000.

4. For the acquisition of lands on Twin Peaks for park purposes, $200,000.

5. For the construction of a police and fire alarm system and the erection of a suitable building, $750,000.

The result of the election was as follows:

The total vote cast was 47,484.

Proposition 1.—Yes, 28,848; no, 17,497.

Proposition 2.—Yes, 35,086; no, 11,123.

Proposition 3.—Yes, 23,219; no, 22,576.

Proposition 4.—Yes, 22,120; no, 23,337.

Proposition 5.—Yes, 30,840; no, 15,311.

Proposition No. 2 was the only one which received an affirmative vote of two-thirds of the total vote cast, and was declared carried.

On January 13, 1913, Ordinance No. 2133 (New Series) was passed providing for the issuance of $1,700,000 4½ per cent Hospital-Jail Completion bonds. They were dated April 1, 1913, were of the denomination of $1000, and were redeemable at the rate of $100,000 a year, commencing April 1, 1916.